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REVISED OUTLINE DESCRIPTIONS

OF THE

POSTS AND STATIONS OF TROOPS

IN THE

MILITARY DIVISION OF THE PACIFIC,

COMMANDED BY

MAJOR-GENERAL JOHN M. SCHOFIELD.

HEADQUARTERS: SAN FRANCISCO, CAL

PREPARED UNDER INSTRUCTIONS OF THE QUARTERMASTER-GENERAL BY

LIEUT.-COLONEL R. O. TYLER, Deputy Quartermaster-General, U. S. A., Chief Quartermaster.

February 1, 1872.

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E R R A T A .

Page IV. Last line, for "A. A. G." read "A. I. G."

" V. For "Department of Columbia," read "Department of the Columbia."

" 1. In third line from below, for "Santa Fee," read "Santa Fe."

" 1. Opposite Supply depot, read "Quartermaster and Subsistence depot."

" 8. " Hospital, 2d line, read "fourth" for "forth."

" 13. " Supply depot, 2d and 3d lines, read "Ehrenberg," for "Ehrenburg."

" 14. " Quarters, 7th line, read "cellar," for "celler."

" 17. " Wharves, read "and is in good condition."

" 23. " Workshops, 2d line, read "east end of corral shed," for "or corral shed."

" 26. " Quarters, 9th line, read "buildings," for "bnildidgs,"

" 29. For "Department of Columbia," read "Department of the Columbia."

" 30. " do " do

" 30. Opposite Location, 2d line, read "Department of the Columbia," for "Department of Columbia."

" 31. For "Department of Columbia," read "Department of the Columbia."

" 32. " do " do do

" 33. " do " do do

" 34. " do " do do

" 35. " do " do do

" 36. " do " do do

" 36. Opposite Location, 4th line, read "thirty-five" for "thirty-five."

" 37. For "Department of Columbia," read "Department of the Columbia."

" 37. Opposite Quarters, 3d line, read "bnildings" for "buildings."

" 37. " Indians, 1st line, read "Indians" for "indians."

" 38. For "Department of Columbia," read "Department of the Columbia."

" 39. " do " do do

" 40. " do " do do

QUARTERMASTER-GENERAL'S OFFICE, WASHINGTON, D. C., May 19th, 1870.

BREVET MAJ.-GEN. R. O. TYLER, Chief Quartermaster,
Military Division of the Pacific, San Francisco, Cal.

GENERAL—Please prepare and cause to be printed, in suitable book form * * * * * an outline
description of the Posts and Stations of Troops in the Military Division of the Pacific * * * * *.

This work should also embody a brief preliminary statement, showing when the Military Division of the Pacific was established; what changes may have taken place in regard to the section of country therein comprised; a tabular summary of the estimated population, description, etc., of the Indian Tribes within its boundaries, the names and addresses of their Agents, etc.

Very Respectfully, your obedient servant,

M. C. MEIGS, QUARTERMASTER-GENERAL, Brevet Maj.-Gen., U. S. A.

The Military Division of the Pacific.

Was established in August, 1866, by General Orders No. 59, A. G. O., 1866, under the command of Major-General H. W. Halleck, who was succeeded by Major-General George H. Thomas, June 1, 1869, by authority of General Orders No. 10, A. G. O., 1869. Upon the death of General Thomas, (March 28, 1870), Major-General J. M. Schofield was assigned to the command by General Orders No. 41, A. G. O., 1870. The Division, as first constituted, comprised the Department of California, (States of California and Nevada, and Territory of Arizona) and Department of the Columbia, (State of Oregon, and Territories of Washington and Idaho). The Department of Alaska was created in March, 1868, (General Orders No. 15, A. G. O., 1868), and annexed to the Division of the Pacific. Alaska, as a separate Department, was discontinued July 1, 1870, (General Orders No. 41, A. G. O., 1870), and was attached to the Department of the Columbia. The Department of Arizona, to embrace the Territory of Arizona and "so much of California, as lies south of a line from the northwest corner of Arizona to Point Conception, Cal.," was created in April, 1870, by General Orders No. 41, A. G. O., 1870.

The Division of the Pacific at present includes the Departments of Arizona, California, and Columbia, and contains within its limits the Tribes of Indians enumerated in the following table, compiled from various sources.

O R E G O N .

TRIBES.	Reservation.	Population.	Disposition.	Agents.	Post Office Address.
Clackamas.....	Grand Ronde.....	55	Friendly.....	A. B. Meacham, Superintendent....	Salem, Oregon.
Mole.....	" ".....	74	" ".....	Charles Lafolett, Agent.....	Grand Ronde Post Office, Oregon
Wappato.....	" ".....	60	" ".....	" ".....	" ".....
Yamhill.....	" ".....	47	" ".....	" ".....	" ".....
Luckiamute.....	" ".....	36	" ".....	" ".....	" ".....
Umpqua.....	" ".....	189	" ".....	" ".....	" ".....
Chasta.....	" ".....	51	" ".....	" ".....	" ".....
Cow Creek.....	" ".....	45	" ".....	" ".....	" ".....
Rogue River.....	" ".....	60	" ".....	" ".....	" ".....
Calaponia.....	" ".....	42	" ".....	" ".....	" ".....
Santiam.....	" ".....	125	" ".....	" ".....	" ".....
Mary's River.....	" ".....	49	" ".....	" ".....	" ".....
Turn Water.....	" ".....	78	" ".....	" ".....	" ".....
Salmon River.....	" ".....	36	" ".....	" ".....	" ".....
Westuckah.....	" ".....	55	" ".....	" ".....	" ".....
Tillamook.....	" ".....	83	" ".....	" ".....	" ".....
Clatsop.....	" ".....	56	" ".....	" ".....	" ".....
Nahallin.....	" ".....	28	" ".....	" ".....	" ".....
Rogue River.....	Siletz.....	91	" ".....	Benjamin Simpson, Agent.....	Toledo, Oregon.
Chasta, Seaton & Umpqua.....	" ".....	57	" ".....	" ".....	" ".....
Joshua.....	" ".....	118	" ".....	" ".....	" ".....
Chasta Costa.....	" ".....	101	" ".....	" ".....	" ".....
Toot-oot-en-ay.....	" ".....	97	" ".....	" ".....	" ".....
Chetcoes.....	" ".....	76	" ".....	" ".....	" ".....
Coquills and Port Orford.....	" ".....	218	" ".....	" ".....	" ".....
Sixes and Euchres.....	" ".....	136	" ".....	" ".....	" ".....
Noet-nat-nah.....	" ".....	77	" ".....	" ".....	" ".....
Mac-en-oot-en-ay.....	" ".....	41	" ".....	" ".....	" ".....
Pi-ute Snakea.....	" ".....	500	" ".....	" ".....	" ".....
Umatilla.....	Umatilla.....	302	" ".....	Lieut. W. H. Boyle, U. S. A., Agent.	Pendleton, Oregon.
Cayuse.....	" ".....	334	" ".....	" ".....	" ".....
Walla Walla.....	" ".....	201	" ".....	" ".....	" ".....
Belonging to above Tribes, but not on Reservation.	" ".....	785	" ".....	" ".....	" ".....
Wasco.....	Warm Springs.....	253	" ".....	John Smith, Agent.....	Dalles, Oregon.
Warm Springs.....	" ".....	229	" ".....	" ".....	" ".....
Fenim.....	" ".....	95	" ".....	" ".....	" ".....
Snake.....	" ".....	9	" ".....	" ".....	" ".....
Deschutea.....	" ".....	57	" ".....	" ".....	" ".....
Pit River.....	" ".....	29	" ".....	" ".....	" ".....
John Days.....	" ".....	15	" ".....	" ".....	" ".....
Klamath.....	Klamath.....	580	" ".....	No Agent. Commissary in charge..	" ".....
Modoc.....	" ".....	107	" ".....	" ".....	" ".....
Snake.....	" ".....	358	" ".....	" ".....	" ".....
Belonging to above Tribes, but not on Reservation.	" ".....	635	" ".....	" ".....	" ".....
Coose.....	Alsea.....	136	" ".....	No Agent. Commissary in charge..	" ".....
Umpqua.....	" ".....	52	" ".....	" ".....	" ".....
Sionselau.....	" ".....	69	" ".....	" ".....	" ".....
Alsea.....	" ".....	113	" ".....	" ".....	" ".....
Total.....		7,040			

IDAHO TERRITORY.

TRIBES.	Reservation.	Population.	Disposition.	Agents.	Post Office Address.
Kootenays	Nez Percé	400	Friendly	Captain D. M. Sells, U. S. A., Agent.	Lapwai Agency, Idaho.
Pend d'Oreilles	" "	700	" "	" " " " " "	" " " "
Coeur d'Alenes	" "	300	" "	" " " " " "	" " " "
Spokanes	" "	400	" "	" " " " " "	" " " "
Nez Percés	" "	3,200	" "	" " " " " "	" " " "
Boise Shoshones and Bruneau Shoshones	Bannock & Shoshone	256	" "	Lt. W. H. Denikson, U. S. A., Sp'l Ag't	Ross Fork, Idaho.
Welser Shoshones	" "	68	" "	" " " " " "	" " " "
Western Shoshones	" "	200	" "	" " " " " "	" " " "
Hannacks	" "	520	" "	" " " " " "	" " " "
Total		6,044			

Information given by Superintendent of Indian Affairs for Idaho, October, 1870.

WASHINGTON TERRITORY.

TRIBES.	Reservation.	Population.	Disposition.	Agents.	Post Office Address.
Nisqually, Puyallup, and other Tribes	On Reservations	828	Peaceable	Major Samuel Ross, U. S. A., Sup't	Olympia, W. T.
S'Kallamas, etc.	" "	921	" "	Lieut. J. M. Kelley, U. S. A., Agent	Skokomish, W. T.
Makahs	" "	558	" "	Lieut. J. M. Hays, " "	Neeah Bay, W. T.
Quinalts, Quilleutes, etc.	" "	532	" "	Lieut. J. H. Hays, " "	Olympia, W. T.
D'Wamish & allied tribes.	" "	3,384	" "	Lieut. G. D. Hill, " "	Tulalup, W. T.
Yakamas	" "	2,323	" "	Lieut. J. H. Smith, " "	Simcoe, W. T.
Chehalis and allied tribes.	" "	355	" "	" " " " " "	" " " "
Colville and other Indians east of Cascade Mount'n.	" "	4,337	" "	" " " " " "	" " " "
Satsop	}	350	Well disposed		
Wy-noot-che					
Ho-ki-um					
Whiskah					
Humtutlups .....	.....	192	" "		
Chinooks .....	.....	220	" "		
Cowlitz and Klickitat .....	.....	317	" "		
Yakamas	Not on Reservation.	1,177	" "		
Total		15,494			

Information given by Major Samuel Ross, U. S. A., Superintendent, October, 1870.

NEVADA.

BANDS.	Tribes.	Population.	Disposition.	Agents.	Post Office Address.
Pyramid Lake Band	Pah-utes	475	Friendly	Major H. Douglas, U. S. A., Sup't	Carson City, Nevada.
Humboldt Bands	" "	468	" "	Lieut. J. M. Lee, U. S. A., Sp'l Agent	" " " "
Quin's River Band	" "	295	Peaceable	" " " " " "	" " " "
Toy Band	" "	400	Friendly	" " " " " "	" " " "
Mixed Bands	" "	300	" "	" " " " " "	" " " "
Oc-ki Band	" "	780	" "	" " " " " "	" " " "
Co-zab-y Band	" "	300	" "	" " " " " "	" " " "
Pete-no-go-wat Band	" "	150	" "	" " " " " "	" " " "
Captain Sam's Band	" "	550	" "	Capt. R. N. Fenton, U. S. A., Sp'l Ag't	Pioche City, Nevada.
Austin and Lander Bands.	" "	425	" "	" " " " " "	" " " "
Nye County Bands	" "	375	" "	" " " " " "	" " " "
Indefinite Bands	" "	1,482	Peaceable	" " " " " "	" " " "
Ki-wich's Band	Shoshones	1,650	Friendly	L. A. Gheen, Acting Agent	Treasure City, Nevada.
Tag-wi-na's Band		1,075	" "	" " " " " "	" " " "
To-boy's Band		600	" "	" " " " " "	" " " "
Captain John's Band		1,050	" "	" " " " " "	" " " "
Buck's Band	Gosh-utes	950	" "	" " " " " "	" " " "
Indefinite Bands		800	Wild and treacherous	" " " " " "	" " " "
Egan Jack's Bands		95	Friendly	" " " " " "	" " " "
Washoes		500	" "	Lieut. J. M. Lee, U. S. A., Sp'l Agent	Carson City, Nevada.
Total		12,720			

Information given by Major H. Douglas, U. S. A., Superintendent for Nevada, October, 1870.

RECAPITULATION.

Alaska	62,400
Arizona	16,200
California	23,807
Idaho	6,044
Nevada	12,720
Oregon	7,040
Washington	15,494
<hr/>	
Total	143,705

NOTE.—The notes attached to some of the descriptions of Posts, are by Col. R. Jones, A. A. G.

INDEX.

DEPARTMENT OF ARIZONA.

	PAGE.		PAGE
Camp Apache, A. T.....	1	Camp Mojave, A. T.....	9
Camp Bowie, A. T.....	2	Camp Pinal, A. T.....	10
Camp Crittenden, A. T.....	3	Camp Verde, A. T.....	11
Camp Date Creek, A. T.....	4	Drum Barracks, Cal.....	12
Camp Grant, A. T.....	5	Fort Whipple, A. T.....	13
Camp Hualpai, A. T.....	6	Fort Yuma, Cal.....	14
Camp Lowell, A. T.....	7	New San Diego, Cal.....	15
Camp McDowell, A. T.....	8	Yuma Depot, A. T.....	16

DEPARTMENT OF CALIFORNIA.

Angel Island, Cal.....	17	Camp Independence, Cal.....	23
Benicia Barracks, Cal.....	18	Camp Wright, Cal....	24
Camp Bidwell, Cal.....	19	Fort Alcatraz, Cal.....	25
Camp Gaston, Cal.....	20	Point San José, Cal.....	26
Camp Halleck, Nev.....	21	Presidio of San Francisco, Cal.....	27
Camp McDermitt, Nev.....	22	Yerba Buena Island, Cal....	28

DEPARTMENT OF COLUMBIA.

Camp Harney, Oregon.....	29	Fort Hall, I. T.....	35
Camp San Juan Island, W. T.....	30	Fort Klamath, Oregon.....	36
Camp Warner, Oregon.....	31	Fort Lapwai, I. T.....	37
Fort Boise, I. T.....	32	Fort Stevens, Oregon.....	38
Fort Cape Disappointment, W. T.....	33	Fort Vancouver, W. T.....	39
Fort Colville, W. T.....	34	Sitka, W. T.....	40

ALPHABETICAL INDEX.

	PAGE.		PAGE.
Alcatraz, Fort	25	Lapwai, Fort.....	37
Angel Island	17	Lowell, Camp.....	7
Apache, Camp.....	1	McDermitt, Camp.....	22
Benicia Barracks.....	18	McDowell, Camp.....	8
Bidwell, Camp.....	19	Mojave, Camp.....	9
Boise, Fort.....	32	New San Diego.....	15
Bowie, Camp.....	2	Pinal, Camp	10
Cape Disappointment, Fort	33	Point San José	26
Colville, Fort.....	34	Presidio of San Francisco.....	27
Crittenden, Camp	3	San Juan Island, Camp	30
Date Creek, Camp.....	1	Sitka.....	40
Drum Barracks.....	12	Stevens, Fort.....	38
Gaston, Camp.....	20	Vancouver, Fort.....	39
Grant, Camp	5	Verde, Camp.....	11
Hall, Fort.....	35	Warner, Camp.....	31
Halleck, Camp.....	21	Whipple, Fort	13
Harney, Camp.....	29	Wright, Camp.....	24
Hualpai, Camp.....	6	Yerba Buena Island.....	28
Independence, Camp.....	23	Yuma, Fort.....	14
Klamath, Fort.....	36	Yuma Depot.....	16

Department of Arizona.

LIEUT.-COLONEL GEORGE CROOK, 23d U. S. Infantry, Commanding.

According to Commission of Brevet Major-General.

MAJOR J. J. DANA, Q. M., U. S. A., Chief Quartermaster.

HEADQUARTERS: PRESCOTT, ARIZONA.

DEPARTMENT OF ARIZONA.

Camp Apache, Arizona Territory, (formerly Camp Thomas.) Established 1870.

LOCATION.....Latitude 34 deg and longitude 109 deg. 45 min., approximate. Post situated 100 miles nearly north of Camp Grant, A. T., near the White Mountains, on the White Mountain River. Post office at Camp Bowie, A. T., about 180 miles distant. The nearest town is Tucson, A. T., about 230 miles distant. Post office address: via Fort Wingate, N. M.

QUARTERS..... Quarters in course of construction for 200 men. Twenty buildings 18x20 feet; eleven feet high; built of logs, with board roofs. Kitchens and mess rooms, none built. Contemplated: Three separate buildings, each 20x60 feet; eleven feet high; to be built of one-inch lumber. Laundresses' quarters, none built. Contemplated: One for each laundress, 18x20 feet; eleven feet high; to be built of logs, with board roof. Officers' quarters, none built. Contemplated: nine sets, each two rooms 18x20 feet; eleven feet high; separated by a hall ten feet wide. Kitchens, separate building in rear, 16x18 feet; eleven feet high; all to be built of logs, with board roofs. Quartermaster's office 18x20 feet; eleven feet high; built of logs, with board roof. Adjutant's office to be of the same dimensions and material.

STORE HOUSES....In course of construction—Two Quartermaster's, one 24x100 feet, eleven feet high; one 24x75 feet, eleven feet high; both stockade of logs, with board roofs. One for Subsistence Stores, 24x100 feet; eleven feet high; same material as the Quartermaster's; capacity for supplies for four Companies for one year.

HOSPITAL.....The hospital is at present in tents. Plans for permanent one not yet determined upon.

GUARD HOUSE....In course of construction, of logs, 18x20 feet; eleven feet high, with board roof. Prison room attached: stockade of logs; 18x18 feet; nine feet high; covered with logs, and board roof.

MAGAZINE.....None built; plan not yet determined upon.

CORRAL, ETC.....One corral in course of construction, 120x180 feet; nine feet high; built of one-inch lumber; divided by two partitions, making three corrals, each 60x120 feet, with a shed all around the inside of each corral; capacity for two Troops of Cavalry, and seventy-five animals of the Quartermaster's Department.

SUPPLY DEPOT....The nearest Quartermaster's Subsistence Depot is at Tucson, A. T., 230 miles distant. The route of supply is over a wagon road via old Camp Goodwin, A. T. Supplies can be transported from the 1st of May to the 1st of January. It is not yet known whether they can be transported at other seasons or not.

SUBSISTENCENo definite instructions have as yet been received as to the amount to be kept on hand.

WATER.....The White Mountain River, which runs within 200 yards of the post, supplies the garrison with plenty of excellent water.

WOOD.....There is an abundance of wood close at hand, which is supplied by the labor of the troops.

INDIANS.....The nearest Indians are the Coyotero Apaches, in whose country the post is located.

COMMUNICATION.Between the post and the nearest town is by wagon road and trail.

RESERVATIONThe reservation has not yet been declared by the President, but the following is reserved by instructions received from Headquarters Military Division of the Pacific: Starting at the point of intersection of the boundary between New Mexico and Arizona with the south edge of the Black Mesa, and following the southern edge of the Black Mesa to a point due north of Sombbrero, or Plumoso Butte; thence due south to said Sombbrero or Plumoso Butte; thence in the direction of the Picache Colorado to the crest of the Apache Mountains, following said crest down the Salt River to Pinal Creek; and thence up the Pinal Creek to the top of the Pinal Mountains; thence following the crest of the Pinal Range to the Cordilleras de la Gila, the Almagra Mountains, and other mountains bordering the north bank of the Gila River to the New Mexico boundary, near Steeple Rock; thence following said boundary north to its intersection with the south edge of the Black Mesa, the starting point.

DESCRIPTION OF COUNTRY, ETC..The surrounding country is mountainous. Soil, red clay. The valleys are extremely fertile. Corn and most kinds of vegetables are raised with but little labor. The hills and valleys are covered with fine grass, which affords excellent grazing for animals nine months in the year. There is an abundance of good pine timber in the vicinity of the post. The climate is mild during the summer, with no extreme heat. During the months of July and August rain falls nearly every day. The winter climate is as yet unknown. Health of locality unknown, but supposed to be good. A good wagon road has been constructed by the troops to the Zuni Villages, New Mexico, distant about 110 miles, which gives communication with Fort Wingate, N. M., about 160 miles distant, and Santa Fee, N. M., about 300 miles.

Information given by Lieutenant MOSES HARRIS, 1st Cavalry, December, 1870, the A. A. Q. M. at the time.

NOTE.—About 30 miles from the post, on road to Zuni Villages, a road branches off which affords communication with Camp Verde.

DEPARTMENT OF ARIZONA.

Camp Bowie, Arizona Territory. Established under the name of Fort Bowie in August, 1862, by Company G, 5th California Volunteers, Infantry.

LOCATION......Latitude 33 deg. 40 min. 50 sec.; longitude from Greenwich, 109 deg. 25 min. 30 sec., and elevated about 4,826 feet above the sea. Post office at the post. Ralston City, New Mexico, fifty-five miles distant, the nearest town. The nearest settlement is on the San Pedro River, A. T., distance fifty-five miles.

QUARTERS......Three, for three hundred men: one 160x22 feet, one 145x30½ feet, and one 118x24 feet, built of adobes, new, and in good condition. Officers' quarters, three: built of adobes and in good condition. Roofs of the Company's quarters are constructed of logs covered with earth. The Officers' quarters have an additional coat of lime cement. Each of the Officers' and Men's quarters has a spacious dining-room and kitchen as outhouse.

STOREHOUSES.....Built of adobes and in good condition. Quartermaster's and Commissary store rooms in one building—the former 56x20 feet, the latter 54x20 feet, with a 10x20 feet hall for office intervening. The building is eleven feet high to the roof; capacity for supplies for three Companies for six months. The roof is made of logs, covered with earth and a coat of lime cement.

HOSPITAL......Built of adobes, 88x22 feet. The storeroom, 10x22 feet, is north of a 54x22 feet ward room, (capacity twelve beds) adjoining the dispensary, office, and Steward's room, 12x22 feet. The southern extremity is used as mess room and kitchen, 12x22 feet. The roof is constructed of logs, covered with earth and a coat of lime cement. The building joins the Quartermaster's store room (with the north end) at right angles, new and in good condition.

GUARD HOUSE, ETC.... Built of adobes, 32x20 feet; new and in good condition. Guard room, 12x20 feet. Prison room, 20x20 feet. Roof is built of logs covered with earth. Quartermaster's corral is built of adobes, new, 175x85 feet; wall eight feet high, having on the west and north side shelter for public animals. To the right and left of the entrance (on the south side) are carpenter's and blacksmith's shops, each 20x16 feet, and harness and grain room, each 16x16 feet. The grain room has a capacity for 60,000 pounds of grain. Buildings new and in good condition. Stables for two Cavalry Companies built of timber. Roof on one is partly covered with shingles, partly with earth; the other stable is covered with paulins. Three sets of Officers' quarters, a new hospital, and two adobe corrals are to be erected.

SUPPLY DEPOT....The nearest Quartermaster and Subsistence Depots are at Tucson Depot, A. T., one hundred and five miles distant. The route of supply is by wagon road. Supplies can be transported at all seasons of the year.

SUBSISTENCE......Six months' supply is usually kept on hand.

WATER......The post is supplied with water of excellent quality from a spring, about 500 yards distant, by a water wagon.

WOOD......Wood is furnished by contract at a cost of \$9 50 per cord.

INDIANS......Nearest Indians are the Chiricahua Apaches.

COMMUNICATION....Between post and nearest town is by wagon.

RESERVATION.....The reservation on which the post is situated has been declared by the President, March 30, 1870, one square mile held as reserved.

DESCRIPTION OF COUNTRY, ETC....The post is built on a fine plateau in the Apache Pass of the Chiricahua Mountains, on the overland mail route from La Masilla, N. M., to San Diego, Cal. Surrounding country mountainous; soil sandy and rocky, not arable. Rich deposits of gold and silver have been found in the immediate vicinity of the post. Operations have been commenced in the new rich silver mines near Ralston City, N. M., fifty-five miles distant. Timber plenty on the northern slope of the mountains, mostly pine and oak—some cedar. No grain or vegetables can be raised within a nearer distance than thirty miles of the post. Grass—grama and upland. Nearest river is the San Pedro, fifty-five miles west; can be forded during all seasons. Climate mild; generally warm during summer months; an occasional fall of snow during the winter; average temperature, 62.27 deg. thermometer, 55.39 deg. hygrometer; health of locality good. No settlements.

Information given by Captain R. F. BERNARD, 1st U. S. Cavalry, August 1870, the commanding officer at the time.

NOTE—In May, 1871, work in the mines at the post had been discontinued, and those at Ralston were pretty much all abandoned, work on them not having proved remunerative.

DEPARTMENT OF ARIZONA.

Camp Crittenden, Arizona Territory. Established 1868.

LOCATION Latitude 31 deg. 35 min. 45 sec.; longitude 110 deg. 36 min.; situated within $\frac{1}{2}$ mile of old Fort Buchanan. Post office at the post. Nearest settlements in Sonoita Valley, four miles distant. The boundary line between Arizona, U. S., and Sonora, Mexico, lies twenty miles via the Mowrey Mines south from this post.

QUARTERS..... Quarters for two Companies of Troops, 117x18 feet; built of adobe: wall twelve feet high and two and a half feet thick; L on fronts used as orderly rooms: E on rear of buildings, used as temporary dining rooms. Kitchen and bake house—Two rooms under the same roof, attached. Officers' quarters—Three sets, 30x20 feet; built of adobe; walls eleven feet high and eighteen inches thick; partitioned into two rooms each, formerly intended for dining rooms and kitchens to officers' quarters, which have not been built. Land-dresses' quarters—Five sets. All these buildings are roofed with pine slats and earth, and are in good condition.

HOSPITAL..... Hospital 80x24 feet, built of adobe; walls eleven feet high and eighteen inches thick; room 21x14 feet partitioned off west end, used for surgery; capacity for twelve beds; roofed with pine logs, slats and earth; in good condition. Tents are used for temporary kitchen, dining and store rooms.

STORE HOUSES... Quartermaster's, 117x18 feet, built of adobe; walls eleven feet high and two and a half feet thick, partitioned into three rooms—north room used for storing Quartermaster's stores; center room for clothing, camp, and garrison equipage; south room for storing grain; roofed with pine logs, slats and earth; in good condition. Commissary 86x24 feet, built of adobe; walls twelve feet high and eighteen inches thick; two rooms, each 22x14 feet, partitioned off—one at south end used as Quartermaster's and Sub-Officer's room, and one at north end for storing canned fruits, etc.; can store one year's supply for two Companies; roofed with pine logs, slats, and earth; in good condition.

GUARD HOUSE.... Guard house, 60x24 feet, built of adobe; walls ten feet high and eighteen inches thick; partitioned into three rooms—south room 21x18 feet, for guard room; center room same dimensions, for prisoners' room; that at north end, 21x11 feet, walls built of rubble masonry laid up in mortar, intended for a cell, at present used as a temporary magazine; shingle roof, the only one in the garrison; in good condition.

CORRALS..... Two in number, each 125x125 feet; built of adobe; walls average ten feet high, eighteen inches thick. Good sheds around two sides of each corral, built of unhewn pine logs, and roofed with logs, brush and earth. East corral can accommodate 150 Cavalry horses; west corral can accommodate 100 head of beef cattle and 60 head of Quartermaster's animals.

WORK SHOPS..... Blacksmith, carpenter, paint, and saddler shops form an irregular square 110x60 feet, under same roof; built of adobe; walls average ten feet high and twenty inches thick, roofed with poles, brush and earth. The yard is used for storing those articles of Quartermaster's stores not liable to perish. This pile of buildings was the headquarters and residence of the former commanding officer of old Fort Buchanan, has been extensively repaired, and is now in good condition.

SUPPLY DEPOT.... At Tucson Depot, A. T., 65 miles distant. Supplies hauled over good wagon road, and can be transported at any season of the year.

SUBSISTENCE..... Three months' supply usually kept on hand.

WATER..... The post is supplied with good water from springs in its immediate vicinity, and from two wells situated within the garrison.

WOOD..... Fuel is furnished by the labor of the troops.

INDIANS..... Apaches; hostile.

COMMUNICATION.. Between post and nearest town and settlements is by wagon roads.

RESERVATION.... Designated in General Orders, No. 57, dated Headquarters Department of California, San Francisco, September 30, 1867; declared March 30, 1870.

DESCRIPTION OF COUNTRY, ETC. Surrounding country hilly. Soil, a black loam. Grain, hay and vegetables are raised in abundance. Timber plenty; an inexhaustible supply of pine can be procured in the Santa Rieta Mountains, nine miles west from this point. The surrounding hills generally speaking are covered with a growth of stunted black oak timber, which affords the garrison a never failing supply of good hard wood for fuel. The labor required to erect the public buildings was mainly performed by the troops. The mail (carried by a detail of soldiers) leave here for Tucson, sixty-five miles north, and returns once a week. Climate very warm during the summer months. The nights are cold. Average monthly temperature—Thermometer, 65 deg. Health of locality good.

Information given by Lieutenant WILLIAM J. ROSS, 21st Infantry, December, 1870, the A. A. Q. M., at the time.

DEPARTMENT OF ARIZONA.

Camp Date Creek, Arizona Territory. Date Creek Camp was originally established in 1864, by California Volunteers. In 1866 the troops were moved twenty-five miles north, on the road to Prescott, for protection of settlers in Skull Valley. In 1867 the command returned to Date Creek, and in 1868 they were moved to present location. Established 1866 as Camp McPherson. Name changed to Camp Date Creek by General Orders No. 29, Headquarters Military Division of the Pacific, November 23, 1868.

LOCATION..... Latitude 34 deg. 45 min. north; longitude from Greenwich, 112 deg. 18 min. west, on the south bank of Date Creek. Post office address, Wickenburg, A. T. Nearest town, Wickenburg, A. T., twenty-six miles distant.

QUARTERS..... For two Companies, size 70x22 feet, built of adobe with shingle roof. For officers, four sets of quarters—three of adobe and one of stone, all provided with both shingle and earth roofs; three sets having kitchens and dining rooms of adobe attached. Size of officers' quarters, 25x18 feet; kitchens and dining rooms, 32x16 feet. Both Officers' quarters and Men's barracks are in good condition and comfortable. There are three sets of hindress quarters, all of adobe; two of them, size 20x20, covered with shingles, and one 18x12 with earth roof. One of these (20x20) is used as Adjutant's office. Cavalry and Quartermaster's corrals are built of logs. Sheds covered with cornstalks and manure are erected to cover horses and mules. Separate apartments for beef cattle and sheep.

STORE HOUSES.... One building 100x22 feet, built of stone and roofed with shingles, used both as Quartermaster and Commissary store house. The building is divided into four apartments, used respectively, as office, subsistence store room, grain room, and clothing room, each of them provided with a stone floor and well ventilated.

HOSPITAL..... Hospital built of adobe, 80x14 feet; ward room in the center 22 feet deep; south wing containing three rooms, used respectively as dispensary, store room, and surgeon's quarters; and north wing containing two rooms, used as dining room and kitchen. Capacity of ward, twelve beds.

SHOPS..... One building 32x14 feet, used as blacksmith and carpenter shop. It is built of logs and covered with canvass.

GUARD HOUSE.... There is no permanent guard house at the post, a tent being used at present for that purpose.

COMPANY STORE.. Two buildings of adobe, each 20x20 feet, covered with shingles, form the Company store rooms and offices.
ROOMS. They are erected adjoining the Company barracks.

KITCHENS AND.. Each Company has an adobe kitchen with shingle roof, size 20x20 feet. Temporary mess rooms of poles
MESS ROOMS. covered with canvass are attached.

SUPPLY DEPOT.... The nearest supply depot is at Fort Yuma, Cal., from which all Commissary and Quartermaster stores for the post are drawn. The route of supply is by water to Ehrenberg, A. T., and thence by wagon to this post, 117 miles. Supplies can be transported at all seasons of the year, provided there is sufficient water in the Colorado River to allow steamers to come up to Ehrenberg.

SUBSISTENCE.... Six months' supply is usually kept on hand.

WATER..... The post is supplied with water from a well 56 feet deep; water for animals being taken from Date Creek, where a good supply can always be had for that purpose.

WOOD..... Wood can be found in limited quantities some five miles from the post, and is furnished to the post by the labor of the troops. The quality is poor, being only cottonwood and willow.

INDIANS..... Nearest Indians are the Apache Mojaves and Yavapai.

COMMUNICATION Between post and nearest town is by wagon.

RESERVATION.... The reservation is six miles in length (east and west), and two and a half miles in width (north and south), and covers an area of 5,623.90 acres, declared March 30, 1870.

DESCRIPTION.... Surrounding country hilly and mountainous: soil sandy, except in the creek bottom, where the soil has been cultivated as a post garden with success. Grass plenty. Climate mild; very little, if any snow during the winter, but very warm in summer, thermometer ranging as high as 112 deg. Fahr. in the shade. Average temperature, 60.4 thermometer. Health of locality excellent.

Information given by Brevet Lieutenant-Colonel R. F. O'BEIRNE, Captain 21st Infantry, July, 1870, the commanding officer at the time

DEPARTMENT OF ARIZONA.

Camp Grant, Arizona Territory. Established in 1856, under name of Fort Breckenridge.

LOCATION.....Latitude 32 deg. 47 min. 35 sec.; longitude west from Greenwich, 113 deg. 37 min. 15 sec., approximately, at the junction of the Arivaypa with the San Pedro River, 56 miles north of Tucson. Elevation above the sea about 2,500 feet. Post office and nearest town or settlement, about fifty-eight miles distant.

QUARTERS.....For one hundred and eighty men. Those occupied by Troops, K 1st Cavalry and F 3d Cavalry, are built of stockade; timber partly rotten; roofs leak badly; buildings totally unfit for quarters. Those occupied by Company I., 21st Infantry, are built of adobe; roof leaks some, requiring constant repairs. Officers' quarters, ten rooms, averaging 15x18 feet, nine feet high; one kitchen 12x15 feet; one dining room 12x15 feet—all built of adobes; roofs require constant repair, and even then they will leak during rainy season. The officers have not sufficient room for either comfort or health.

STOREHOUSES....Quartermaster and Commissary, with corral attached, 150x100 feet—thirteen feet high; an adobe building; capacity for supplies for three Companies for one year; roof made of logs and earth, require frequent repairs; grain room, capacity for 150,000 pounds of corn.

HOSPITAL.....Hospital built of adobe, consisting of three apartments—one of the apartments 18x15 feet, nine feet high, used as a dispensary, office, and Steward's room; one for ward room, 30x16 feet, twelve feet high, capacity for eight beds; one for kitchen, 14x16 feet, eight feet high. Roof, logs and earth.

GUARD HOUSE...Guard house built of adobe, consisting of one room 33x18 feet, ten feet high.

ADJUTANT'S OFFICE.....15x32 feet, ten feet high; built of adobe, and containing two apartments—one used for office and the other for a magazine. All buildings are leaky, and require frequent repairs.

CORRALS.....Cavalry corrals, two; capacity for stabling 150 horses; built of logs on the principle of a stockade. This is done more for protection against Indians than weather.

SUPPLY DEPOT...The nearest Quartermaster and Subsistence depots are at Tucson, Arizona, fifty-six miles distant. The route of supply is by wagon road. Supplies can be transported all seasons of the year.

SUBSISTENCE.....Six months' supply is usually kept on hand.

WATER.....The post was formerly supplied with water from the Rio San Pedro, but lately a well has been dug on the banks of the Arivaypa Creek, from which good water is obtained—by the water wagons.

WOOD.....Wood is furnished by the labor of the troops.

INDIANS.....Nearest Indians are the Pinal tribe and the Arivaypa Apaches,

COMMUNICATION Between post and nearest town is by wagon.

RESERVATION....The reservation on which the post is situated, was declared March 30, 1870, and contains an area of 2,031, 70-100 acres, surveyed in February, 1869, by George M. Wheeler, Corps of Engineers.

SOIL, CLIMATE, ETC.....Surrounding country mountainous, with little wood. Corn, wheat, beans, melons, and the usual garden vegetables, except potatoes, can be produced in the valley of the Rio San Pedro by means of irrigation. Grazing facilities good. With few exceptions, the river can be forded at all seasons of the year. Climate during the summer months, hot; average temperature, 68.53 thermometer; hygrometer, 59.15. Health of locality, except in rainy season, good.

DEPARTMENT OF ARIZONA.

Camp Hualpai, Arizona Territory. (Formerly Camp Toll Gate.) Established 1869.

LOCATION.....Latitude 35 deg. 10 min.; longitude from Greenwich, 113 deg. 50 min. One mile and a half southeast of Aztec Pass, and forty miles northeast from Prescott. Post office at Prescott, which is the nearest town.

QUARTERS.....For one hundred and fifty men, consisting of common tents raised on stockade, four feet high, with floors and adobe chimneys. Commanding Officers' quarters built of undressed lumber; roof shingled; has two rooms and small shed adjoining; condition fair. The remaining officers are in wall tents, floored, with adobe chimneys.

STORE HOUSES...Quartermaster and Commissary store house 103x33 feet, and fourteen feet high, made of pine logs placed upright and filled in with adobe; in very good condition. Capacity for supplies for four Companies for one year. One grain house 24x24 feet, and ten feet high; capacity four and a half months' supply for one hundred and fifty horses; newly repaired. Harness and meat house (two rooms) 36x15 feet, nine feet high; made of slabs; newly made.

HOSPITAL.....Consists of two hospital tents and three wall tents. Two hospital tents and one wall tent used as ward room, one wall tent for dispensary, and one wall tent for store room.

GUARD HOUSE...Built of cedar and pine logs, with earth and brush covering for roof, 31x15½ feet, and eight feet high; condition good. Quartermaster and Commissary corral built of logs; condition good. Two stables built of logs for cavalry, 15x30 feet, seven feet high; capacity of each stable, thirty-one stalls or sixty-two horses; condition good; roof made of poles with hay covering; needs repairing. One Quartermaster stable 118x30 feet and six and a half feet high; of same material as cavalry stable; capacity, twenty-six stalls, fifty-two animals; need repairs. These stables are well adapted for the climate. Post bake house 22½x16½ feet, and eight feet high; capacity for baking for 150 men. The bakery is covered with a shingle roof.

SUPPLY DEPOT...Fort Yuma, Cal. All stores for this post are brought up the Colorado River by steamer from Yuma to Camp Mojave, and from there transported in citizens' trains to this post; distance from Mojave to this post, 125 miles. Supplies can be transported for about eight or nine months of the year. The river is very low at certain seasons.

SUBSISTENCE.....There is about four months' supply kept on hand.

WATER.....This post is supplied with water from a well recently dug.

WOOD.....Cedar in great abundance on all sides. There is a large quantity of pine within three miles of the post. Fuel is furnished by the troops.

INDIANS.....The Yavapais or Apache Mojaves and Hualpais are the nearest tribes of Indians. The former tribe is hostile, the latter is friendly, but do not come within fifty miles of the post. Their country lies near Camp Mojave.

COMMUNICATION..Between this post and Prescott, by mail wagon.

RESERVATION.. One square mile is held as reserved; not yet declared.

GRAZING.....There is abundance of grazing, principally bunch grass or grama, within three miles of the post, on the southeast side.

DESCRIPTION.....The post is situated on a gravelly *mesa*; soil coarse. There is abundance of shade. The surrounding country is very rugged and mountainous. There are formidable cañons above and below the post on the main road, and the post is situated between them with a view to the preservation of the road from attacks by the Indians. Vegetables can be raised in the bottom land below the *mesa*; soil is very good, being watered by a running stream called Walnut Creek. The only difficulties encountered are the early and late frosts. Climate mild. This *mesa* is about 6,000 feet above the level of the sea.

Information given by Captain R. H. POND, 12th U. S. Infantry, July, 1870, the commanding officer at the time.

NOTE—Comfortable quarters for three Companies were being erected at Camp Hualpai in May, 1871. (?)

DEPARTMENT OF ARIZONA.

Camp Lowell, Arizona Territory. Established August 29, 1866.

LOCATION.....On the east side and adjoining the town of Tucson, the capital of Arizona Territory, a place of about 3,000 inhabitants, situated in the valley of the Santa Cruz River, in latitude 32 deg. 12 min. north, and longitude 110 deg. 52 min., west, about 2,000 feet above sea level. Tucson was first garrisoned by U. S. Troops May 20, 1862, and occupied until Sept. 15, 1864, when it was abandoned, it having been during this period, as it now is, the depot of supplies for Southern Arizona. In May, 1865, it was re-occupied, and so continued until August 29, 1866, when it was declared a permanent military post under the name of Camp Lowell, in honor of Brigadier General Charles R. Lowell, U. S. V., 6th U. S. Cavalry, who was killed at Cedar Creek, Va.

RESERVATION.... The records of the original reservation have been lost, but it was recently re-surveyed by Lieutenant V. M. C. Silva, 21st Infantry, under orders of Brevet Colonel M. Cogswell, 21st Infantry, commanding post. A report of this survey with map has been forwarded to the Quartermaster General's office, but the reservation has not yet been declared by the President. Its boundaries are as follows: Commencing at a point on the overland road from Tucson to Santa Fe designated by an oak post; thence north $41\frac{3}{4}$ chains; thence east 88 chains; thence south $41\frac{3}{4}$ chains; thence west 88 chains to place of beginning—being 367 acres and 20,328 square feet.

POST OFFICE.....Post office, Tucson, A. T.

QUARTERS.....No quarters. The construction of buildings has been authorized to be done by labor of troops. The command has not since been adequate, so no quarters have been built.

STORE HOUSES....No storehouses. Storehouses for Tucson depot rented in Tucson. Dimensions as follows: One $20 \times 41\frac{1}{2}$ feet and one 16×36 feet, for grain; one $34\frac{1}{2} \times 172$ feet for Quartermaster's stores and clothing; one $19 \times 12\frac{1}{2}$ feet, one $27\frac{1}{2} \times 48$ feet, and one $41\frac{1}{2} \times 15\frac{1}{2}$ feet, for subsistence stores. These, with one office $19\frac{1}{2} \times 59$ feet, a blacksmith shop $21\frac{1}{2} \times 41\frac{1}{4}$ feet, a carpenter shop 22×34 feet, and a saddler's shop 13×29 feet, and a corral 273×300 feet, are rented at the rate of \$635 per month.

HOSPITAL.....No hospital. Hospital rented in town of Tucson; a fine building, well ventilated and healthfully located. Dimensions, 44×34 and 43 feet. Rented at \$60 per month.

GUARD HOUSE....A very excellent adobe building, $25\frac{1}{2} \times 54\frac{1}{2}$ feet, in good condition.

MAGAZINE.....Built of adobe, 19×39 feet—a good building, in good repair.

SUPPLY DEPOT...Tucson, A. T., adjoining post.

SUBSISTENCE.....Nine months' supply always kept at Tucson depot. Flour and beans purchased at depot at low rates.

WATER..... Supplied by excellent well at the quarters.

WOOD..... Supplied by contract at a cost of \$4 20 per cord. A good quality of mesquite to be had within four or five miles.

INDIANS.....The nearest resident Indians are the Papagos, who are friendly. The Apaches inhabit the neighboring mountains, and make war at every opportunity, frequently coming into the very town and committing depredations.

COMMUNICATION..By wagon, both to and from post entirely. Roads good nearly all the year; only bad a short period in the rainy season.

DESCRIPTION OF Surrounding country mountainous, with fertile valleys interspersed. Timber only on the mountains, difficult
COUNTRY, ETC....of access. Mesquite for wood in the valleys, cottonwood along the streams in limited quantities. Corn, barley, wheat, etc., can be raised in the valleys wherever irrigable. The supply of grain for the post is ample. Grass of the kind known as the black grama abundant within a few miles. Streams of the country nearly always dry; only rise with very heavy rains, and fall soon after. Climate hot during most of the year, evenings and nights usually cold. Average temperature, 69.67 thermometer; hygrometer, 62.31. Health usually pretty good, though malarial fevers prevail during summer and fall. Settlements along the Santa Cruz and San Pedro Rivers, and on the Gila to the north.

Information given by Brevet Lieutenant-Colonel J. G. C. Lee, Assistant Quartermaster, Tucson Depot, A. T.

NOTE.—No quarters at Camp Lowell in May, 1871.

DEPARTMENT OF ARIZONA.

Camp McDowell, Arizona Territory. Established September, 1865.

LOCATION..... ..On the west bank of the Rio Verde, seven miles from its junction with the Rio Salado. Latitude 33 deg. 40 min.; longitude 111 deg. 40 min. Post office at the post. Maricopa Wells, a trading establishment on the Gila, about fifty miles south-southwest is the nearest settlement. A farming settlement called Phoenix is growing up at Salt River, about thirty miles southwest from here. Post 1,800 feet above sea level.

QUARTERS..... For fifty men, built of adobe; mud roof. These quarters are occupied by a troop of Cavalry. The rest of the garrison are quartered in "A" tents, protected from the sun during the summer months by shelters of willow brush. The officers' quarters consist of four buildings for Company officers and one for the commanding officer. They are of adobe with mud roofs; old and leaky, need continual repairs, and cannot stand much longer. They were built in the winter of 1865-6 by the labor of the troops.

STORE HOUSES ..One adobe building, 130x23 feet, divided into four rooms—two being used for Quartermaster's property, one as a Commissary store house, and one as an office. Capacity for supplies for four Companies for six months. Two rooms of another building are used as grain store house. They will hold about 200,000 pounds of barley, equivalent to two months' supply for the present garrison.

HOSPITALAdobe building; mud roof; 120½x23 feet; divided into six rooms. First, the surgery; second, the ward; third and forth, the store; fifth, dining room; sixth, kitchen. The ward is 35.9x19¼ feet, and twelve feet high. Capacity, eleven beds, with 756 cubic feet of air space each.

GUARD HOUSE.... Adobe, mud roof; in poor condition; old, leaky and insecure. Quartermaster's corral built of logs, with brush shades. In as good order as is possible, considering material used. Cavalry corral built of logs, with shades, store room and shops; in good order. They are three in number, each adapted to contain a troop of cavalry horses.

SUPPLY DEPOTThe nearest is Yuma Depot, at Fort Yuma, Cal., 240 miles distant. The route of supply is by wagon road. Supplies can be transported at all seasons of the year. Perhaps once in two years the Gila and Rio Salado are unfordable for a month in the spring.

SUBSISTENCE..... ..Six months' supply is always kept on hand.

WATER..... ..The post is supplied by water wagon from the Rio Verde. A well seventy-five feet deep is just being finished. It has about seven feet of water at present. Water sweet and pure.

WOOD..... ..Furnished by contract at a cost of \$7 95 per cord.

INDIANS..... ..The nearest friendly Indians are the Pimos and Maricopas, living on the Gila fifty miles distant. The hostile Indians are the Apache Mojaves, Tonto Apaches, Pinal Apaches, and Coyotero Apaches. These bands live in the Massosal, Sierra Ancho, Pinal Mountains and White Mountains. They all make raids in the country adjacent to the post, and are boldest and most destructive in the early spring and in the fall about harvest time.

COMMUNICATION.. ..Between post and nearest town is by wagon.

RESERVATION.... ..Has been declared by the President, April 12, 1867, containing about fourteen square miles (7 miles by 2 1-21 miles.)

DESCRIPTION OF.. ..Surrounding country hilly and sandy, not arable; bottom land good. A Government farm containing about 150 acres cleared land, with an acequia four miles long, is under cultivation. It is leased by the Government one year at a time. The lessee supplies the post with long forage, consisting of barley, hay, and sorghum. A portion is laid off as a post garden, and is under the superintendence of the post Treasurer. All kinds of vegetables grow well. Grass of the variety called grama grows freely after the rains. For the last two years there has been scarcely any, owing to the lack of rain. The Rio Verde is generally fordable; during the freshets it is unfordable; it is never dry. Climate mild in winter and extremely hot in summer. Snow never falls. The vicinity of the post is occasionally visited by terrific storms of wind, rain and hail, accompanied by thunder and lightning. They generally occur in the summer months, and the damage to property is often very great. Mean average of temperature from June 10, 1866, to July 1st, 1870, hygrometer, dry bulb 70.69, wet bulb, 62. During the summer months the thermometer occasionally rises as high as 120 deg. Fahr. in the shade.

DEPARTMENT OF ARIZONA.

Camp Mojave, Arizona Territory. Established 1858. Abandoned in May, 1861, and re-garrisoned in May, 1863.

LOCATION......The post is situated on a *mesa*, on the east or left bank of the Colorado River, near the head of Mojave Valley, about sixty feet above the water, in latitude 35 deg. 24 sec.; longitude 114 deg. 34 min. 40 sec. approximately west of Greenwich. Altitude 400 feet approximately above sea. It is 300 miles distant from Los Angeles, California, 209 miles north of Fort Yuma, and 165 miles from Prescott, A. T. Post office at the post trader's. Mail facilities limited to once a week up and down the river; carried on horseback; requires fifteen days for mail matter from San Francisco, and twenty-five from Washington.

QUARTERS......The post is built in the shape of a parallelogram, and consists of two adobe buildings, each 35x90 feet, on the north side; an adobe guard house 22x35 feet, and an adobe commissary 35x90 feet on the east side; two sets of officers' quarters in one adobe building 40x60 feet, on the south side. The water tank near the river is located on the west side. In addition there is an old log building (logs on end) to the left of the officers' quarters near the river, and another log structure of the same character on a line with the men's quarters, used for offices for the Adjutant, Quartermaster and Commissary. One of the buildings for the men is completed and occupied; the other is now being roofed. The guard house has a dirt roof, but requires a shingle roof also to complete it. The officers' quarters consists of three rooms each *en suite*, nearly of the regulation dimensions. The roof is double—one of dirt the other of shingles—extended to cover a piazza ten feet wide surrounding the building. The kitchens are in rear.

STORE HOUSES......Consist of the Commissary 90x35 feet, and fifteen feet high; shingle roof, and with a capacity to contain supplies for two Companies for one year. Building in good order. There are also two other old buildings made of logs with dirt roofs—one used for issues of small stores (canned fruits, etc.) and barley, the other for the storage of odds and ends.

HOSPITAL......The hospital buildings are located 200 feet to the north of the parade ground and in the rear of the Company quarters. They consist of ward facing to the east 20x39 feet, built of logs, stockade fashion; a dispensary 20x20 feet, facing the south; a store room 11x11 feet, in rear, built of adobe. The roof and floor is of earth. A wide porch covered with earth surrounds the building to the east and south. The kitchen and dining room are in a detached building constructed of poles, willow rods and mud, with earthen floor and roof; dimensions, 30x16 feet. The latrines are 100 feet to the west and rear, and are kept sweet by frequent coverings of earth. There is also a good cellar and an oven. A bath room and an additional store room has been built on the north end of the ward. Capacity of the ward, 7,800 cubic feet, well ventilated. Number of beds, six. The hospital grounds are enclosed by a slight fence, thus securing privacy.

GUARD HOUSE......Is divided into three apartments. The front room is used by the guard, the other two as cells for prisoners. All the above buildings, except the hospital, were constructed by the troops with the aid of two or three citizen carpenters. Corral is located 200 yards east of the commissary, is about 80 yards square. Animals protected from the weather by brush shelter.

SUPPLY DEPOT......At Fort Yuma depot, Cal., 209 miles distant. Supplies are carried up the Colorado River by small stern-wheel steamers towing barges. This river is easily navigable by the class of vessels used from the middle of April until first of November, but during the remainder of the year with more or less difficulty, owing to the formation of sand bars and shifting channel.

SUBSISTENCE......For six months is usually kept on hand for the garrison.

WATER......The post is bountifully supplied with water from the Colorado River by a six-horse power steam pump, and a tank capable of holding 6,000 gallons, which is conducted by pipes to all parts of the post.

WOOD......The wood heretofore has been furnished partly by Indians, partly by the labor of the troops, and by purchase in open market.

RESERVATION......Declared March 30, 1870.

INDIANS......A branch of the Mojave tribe, numbering between 2,500 and 3,000, who have never been on the reservation at La Paz, occupy the river bottom between the post and the Needles. Hualpais and Pintes also visit the post.

COMMUNICATION......The only means of communication is by wagon and on horseback, with occasionally a steamer from Fort Yuma, Cal. Mails are received each week from the West *via* Ehrenberg, and from the east *via* Salt Lake city; the mail is carried on horseback.

DESCRIPTION OF COUNTRY, ETC......The surrounding country is a desert, except in the river bottom. This bottom, which extends thirty miles down the river, and varies from one mile to five in width, is cut into by sloughs. In the immediate vicinity of these sloughs the Indians produce wheat, corn, beans, and melons, but they subsist principally on the mesquite bean. All the above grow abundantly after the seasons of overflow. The overflows occur in May and June, the river reaching its highest point towards the end of the latter month, and are caused by the snows melting in the mountains to the northward. There has been none to speak of during the last two years, and the grass and all kinds of vegetation dependant upon it are very scant in consequence. The hay

DEPARTMENT OF ARIZONA.

Camp Mojave, Arizona Territory. (Continued.)

used at the post this year will have to be hauled from thirty-five to forty miles. The climate is extraordinarily dry and oppressively hot from the first of May until about the first of November. There are two rainy seasons—July and August and December and January; but the rains are few in number and small in quantity. The prevailing winds are from the north and south, and blow five months each way, with almost the regularity of the trade winds, interspersed with terrific sand storms. There are about two months of variable winds at the changes of the seasons. Sometimes a light scum of ice forms in the winter on still water, but infrequently. The post is considered healthy, apart from the prostrating influence of the heat on the system, and the impossibility of procuring fresh vegetables and fruits in proper quantities. Troops should not remain more than two summers at this post, and cannot do so without permanent injury to the constitution, which is developed upon removal to a colder climate. During the month of July the thermometer indicated dry bulb 95.86, wet bulb 81.63 average mean. Highest point reached, 119 deg. Annual mean temperature for 1869—Dry bulb 73 deg., wet bulb 71 deg. Amount of rain, 2.49-100 inches.

DEPARTMENT OF ARIZONA.

Camp Pinal, A. T. Established near the end of the year 1870. Supplied from Tucson depot. No outline description received as yet. (This camp was established by Genl. Crook in summer 1871, shortly after assuming command of the Department.)

DEPARTMENT OF ARIZONA.

Camp Verde, Arizona Territory. (Formerly Camp Lincoln.) Established in the spring of 1864 by order of Captain John S. Mason, 17th U. S. Infantry, Brigadier General of Volunteers, commanding the District; its location at that time being about five miles south of the present site. In the spring of 1866 it was changed to its present locality, and in consequence of there being two posts of the same name in the Department or Division it was changed to that of Verde.

LOCATION...... In latitude 34 deg. 35 min. north; longitude 112 deg. west, in the Valley of the Rio Verde, about three hundred yards east of the same, upon a *mesa* or table land, and about half a mile from the junction of the Verde with Beaver Creek, which is below the site. Altitude, 3,500 feet. Post office at Prescott, the nearest town, distant forty miles.

QUARTERS...... There are two adobe buildings 100x28 feet; shingle roofs; no floors; well ventilated and lighted; warmed by two open chimneys in each barrack; foundations of stone are completed for the mess rooms and kitchens, but at the present time troops are compelled to take their meals in their quarters. The temporary kitchens are small stockade structures, about 12x6 feet, covered with shelter tents. Officers' quarters—Those occupied are built of logs and adobe, but are imperfect and not suitable, consequently most of the officers are living in tents.

STORE HOUSES .. There are none at the post, although large foundations are completed for the same. At present the stores are kept in one half of the barrack room before mentioned. The bakery is built of adobe, covered with shingles; very complete in its arrangements, having a baking capacity of 150 rations. Smith and wheelwright shops; stockade buildings covered with boards.

HOSPITAL The hospital is built of adobe; shingle roof; not plastered; ninety-six feet long, with a ward 35x23 feet, and four rooms and kitchen, 13x17 feet each, that are used for dispensary, store room, dining room, and surgeon's quarters—the Steward occupying a tent near by.

GUARD HOUSE.... The guard house is build of adobe, 30x24 feet, in two apartments, covered with board, though not secure from leakage.

SUPPLY DEPOT.... The nearest Quartermaster and Subsistence depot is Fort Yuma, Cal., distance 377 miles. The route of supply is by water to Ehrenberg, thence by wagon road.

SUBSISTENCE...... Ninety days' supplies required to be kept on hand.

WATER The post is supplied with drinking water from a spring by wagons, distant half a mile; for washing, cooking, etc., from the Verde River: it is also used in the winter season for drinking.

WOOD Wood is furnished by contract at a cost of \$9 00 per cord.

INDIANS The nearest Indians are the Tonto Apaches, Coyotereros, Moques (Pueblo), and they are scattered in wandering bands, except the last mentioned.

COMMUNICATION. Prescott is the nearest town, distant forty miles. It is also the nearest post office.

RESERVATION.... The reservation on which the post is situated has been declared March 30, 1870. A reservation for a post garden on Clear Creek, five miles south of the post, two and a half miles long and half a mile wide, was surveyed. The lines or corners on each survey were properly staked off and marked U. S. R., though there is no map or record at the post referring to either.

DESCRIPTION OF COUNTRY, ETC. In a beautiful valley, with the Rio Verde and Beaver Creek passing through the same; surrounding country mountainous; soil of a sandy nature; pasture in abundance; timber plenty, such as pine, walnut, ash, oak, cottonwood, sycamore, etc., within five miles of the post. Considerable corn, barley, etc., raised in the vicinity in river bottom. River fordable at all seasons, and never known to be dry, as most others are in this Territory, at certain seasons. Climate mild, generally warm during summer months. Thermometer from August, 1869, to July, 1870, inclusive, aggregate, 62.63 deg.; extreme heat, 115 deg.; extreme cold, 23 deg. Hygrometer for same period, aggregate, 53.83 deg.; extreme heat, 100; extreme cold, 22. Quantity of rain for same period, 4 91-100 inches. The rainy season is from July 1st to September 1st. Health of the valley excellent. Three persons are engaged in agricultural pursuits.

Information given by Brevet Lieutenant-Colonel W. HARVEY BROWN, Captain 21st U. S. Infantry, July 29, 1870, the commanding officer at the time.

NOTE—In May, 1871, a new post about a mile below the site above described was being built; when complete it will accommodate or quarter four Companies most comfortably. Adobes were used in constructing the buildings. They are, or are to be protected from the weather by a covering of plank.

DEPARTMENT OF ARIZONA.

Drum Barracks, California. Established 1862. No troops stationed there at present.

LOCATION......Latitude 33 deg. 42 min.; longitude 118 deg. 17 min. 8 sec., in Los Angeles county, one mile from and 35 feet above tide water of the Bay of San Pedro. Post office in the town of Wilmington, one mile from the post. The city of Los Angeles is situated about twenty miles from the barracks. Railroad communication between the two places.

QUARTERS......For officers—Two double houses, each two stories high; frame buildings; each house containing on the first floor eight large rooms—the building on the north side of the camp containing on the upper floor eight rooms, and the one on the south side containing four. Commanding officers—One story high; frame building; containing five rooms, dining room and kitchen. Another building two stories high, originally intended for Quartermaster's and Adjutant's office, containing eight rooms. Each of these buildings are provided with a large portico extending about fifteen feet from the building, and covered. For men—Four frame buildings, capable of accommodating 400 men. One frame building; three rooms; as quarters for regimental non-commissioned Staff. For laundresses—Four frame buildings, each containing four rooms, capable of accommodating eight laundresses.

STORE HOUSES.....Quartermaster's and Commissary, none. For ordnance, one frame building 24x40 feet.

MAGAZINE......One ordnance magazine, built of brick, with an oval roof; secure in every particular, 14x16 feet.

HOSPITAL......Two-story frame building, consisting of one lower floor of one ward 40x39 feet, together with dining room, kitchen, surgeon's office, dispensary, store room and steward's room. On upper floor, one ward 40x39, and three other rooms for the accommodation of sick officers; capacity for forty-two beds.

GUARD HOUSE.....Frame building, consisting of one room for officer of the guard, one guard room, one prison room, and three cells.

CORRALS......Two large corrals, 194x96, capable of accommodating 200 horses.

WATER......Water is supplied from wells in the barracks, and by means of a water cart.

WOOD......Obtained under contract.

INDIANS......No hostile Indians near the post.

RESERVATION.....Grounds on which the post is situated deeded to the United States, having been donated by a citizen living near the barracks when first built. The barracks are enclosed by a picket fence, 1,638x1,480 feet.

DESCRIPTION OF COUNTRY, ETC......Country level; soil good and arable; timber, none near the post; grass plentiful in ordinary seasons; climate mild, pleasant and very healthy. Average temperature of thermometer, 62.25; hygrometer, 59.31.

BUILDINGS AT WILMINGTON DEPOT; NOT OCCUPIED AT PRESENT.

STORE HOUSES....For Quartermaster, two frame buildings, each 80x40 feet, twelve feet high to eaves; one used for Quartermaster's stores, the other for clothing, camp and garrison equipage. For Commissary, one frame building 80x40 feet, shingle roof, with floor elevated about four feet from the ground; capacity, one year's supply for four Companies.

GRANARY......One frame building 80x40 feet, elevated four feet from the ground; capacity for 600,000 pounds of grain.

HAY ROOM......One frame building 270x70 feet, sixteen feet high; shingle roof; with floor elevated five feet from ground; capacity for 1,600,000 pounds of hay.

SHOPS, ETC......One frame building 151x15 feet; shingle roof; three rooms; used as saddler shop, storage of harness, and storage of considerable property. One covered shed, frame, 385x15 feet, twelve feet high; floor elevated four feet from ground; used for storage of miscellaneous property. One wheelwright's shop, frame building, 30x48 feet, capable of accommodating six mechanics. One blacksmith's shop, frame building, 30x48 feet.

CORRALS......Two, 148x180 feet, with covered stalls; capable of accommodating 300 animals. Additional stabling for 100 horses in rear of granary.

OFFICES......Depot Quartermaster's, one building, 36x18 feet, divided into two rooms. Commissary's, one building 36x18 feet, divided into two rooms.

DEPARTMENT OF ARIZONA.

Fort Whipple, Arizona Territory. Established in 1864.

LOCATION......Latitude 34 deg. 29 min. 6 sec. north; longitude 112 deg. 30 min. 30 sec. west, on the left bank of Granite Creek, one of the radicles of the Rio Verde, one mile above town of Prescott. The post was originally located December 21, 1863, fifteen miles northeast of the present site, near Postal's Ranch. Post office at Prescott.

QUARTERS......For two Companies of Cavalry and one of Infantry, built of log pickets and mud; are generally rotten and in wretched condition. The roofs are shingled; mud and stone fireplaces. Officers' quarters built of log pickets and pine slabs; many have dilapidated shingle roofs; several roofed with slabs in the rainy season are almost untenable—(these are now being shingled). The buildings at the post were condemned by the Military Division Inspector in 1869. Four slab shanties have since been constructed to meet the absolute requirements of the garrison. The general plan and arrangement of the buildings at the post is bad.

STORE HOUSES......Quartermaster's, 78x18 feet; Commissary, 128x18 feet. Capacity for supplies for three Companies for twelve months: built of log pickets set upright and shingled. Quartermaster's granary, 50x24 feet; capacity, 400,000 pounds of grain.

HOSPITAL......Built of hewn logs, and shingled, consisting of four rooms, used as dispensary, surgeon's and steward's rooms, and with two attached buildings, one dining room, kitchen, laundry, and store room, and one ward, capable of holding 24 beds. Hospital is about half a mile from the post, and was originally built for and occupied by the District Commander.

GUARD HOUSE......Built of logs and mud, shingled, consisting of guard room 26x21 feet, and prison room 27x26 feet—a very badly constructed and badly located building.

CORRAL......Quartermaster's, built of logs set endways; in wretched condition; nearly every log rotten, and easily removed. All the buildings are leaky, and should be replaced by habitable ones; indeed, a new corral in another location should be built.

SUPPLY DEPOT......The nearest Quartermaster's and Subsistence Depots are at Fort Yuma, on the Colorado River. Supplies are sent from Yuma Depot *via* Ehrenburg on the Colorado River, and Camp Date Creek, by wagon road. Distance from Yuma to Ehrenburg, 140 miles.

SUBSISTENCE......Nine months' supply is usually kept on hand.

WATER......The post is supplied with water from Granite Creek by water wagon, and by a well on the reservation.

WOOD......Is furnished by contract. Average contract price of wood, \$4 50 per cord.

INDIANS......Apaches of the Pinal and Tonto, Hualpais and Apache Mojave tribes, who commit frequent depredations in the vicinity.

COMMUNICATION. Between the post and the nearest town, Prescott, is by wagon.

RESERVATION......Initial point, a point S. 11 deg. 40 min. 53 sec.; E. 25.35 chains from post hospital; and S. 25 deg. 38 min. 7 sec.; W. 58.84 chains from Adjutant's office; from this point N. 46 deg. 46 min. 7 sec.; E. 215 chains; thence N. 88 deg. 13 min. 53 sec.; W. 190 chains; thence S. 46 deg. 46 min. 7 sec.; W. 215 chains; thence S. 88 deg. 13 min. 53 sec.; E. 190 chains, to the point of beginning, being 2,888 acres, more or less (as announced in G. O. No. 61. from Headquarters Department of California, dated October 5, 1869). Modified April 29, 1870.

DESCRIPTION OF COUNTRY, ETC. The post is beautifully located on a *mesa* in a cañon through which Granite Creek runs. Post surrounded by hills. Pine timber plenty. Government saw mill in excellent pinery five miles from post. This is in general terms an arable country, though cultivation is not generally remunerative, unless irrigation is practicable. Corn and grain are raised in favorable seasons, though frequent droughts occur. Fall frost is expected by the 10th of September. Grass, grama and upland. Average price of corn or barley in 1871, 63-5 c. per pound. Average contract price of hay, \$23 23 per ton. Dry weather prevails, but frequent showers fall during the months of July and August. Climate mild; summers generally delightful; winters very variable. Average temperature—Thermometer, 52 deg.; hygrometer, 48 deg. Health of locality excellent. Country in the vicinity of post settled by ranchmen of limited means.

Information furnished by Lieut. Colonel FRANK WHEATON, 21st U. S. Infantry, July, 1870, the commanding officer at the time.

DEPARTMENT OF ARIZONA.

Fort Yuma, California. Established 1852.

LOCATION.....At confluence of Colorado and Gila Rivers. Latitude 32 deg. 23 min. 3 sec. Longitude 114 deg. 36 min. 9 sec. Height above sea level, 355 feet. Post office at Arizona City, A. T., on the opposite bank of the Colorado River.

QUARTERS.....The Commanding Officer's quarters is a building 34x56 feet, isolated and surrounded by verandahs; well ventilated and commodious. The officers' row consists of one double house 55x43 feet, intended more especially for families; also three similar double houses 43x39 feet, for single officers, and are in like manner good, and need but slight repairs. The quarters for the enlisted men consist of two sets, with room for 200 men. They are commodious one-story buildings of adobe, with walls three feet in thickness, enclosing an air space and neatly plastered; ceiled above; floored beneath; thoroughly ventilated; metal roofed; and surrounded by broad verandahs. A cellar extends beneath one of the entire set of quarters. The laundresses' quarters are comfortable adobe buildings, with board floors; are in good locations. They, as also the Company's quarters, need slight repairs.

STORE HOUSES....Quartermaster's, 44x148 feet; Commissary and Medical Purveyor's combined, 46x81 feet, with a board partition running through the center of the building, similar in construction to the Company quarters.

HOSPITAL.....The hospital is 38x84 feet; one story (twelve feet) high; like other buildings of the post, made of adobe; metal roofed; entirely surrounded by an open awning; admirably located, and well adapted for the purpose. Divided into two large wards, dispensary, store room, steward's room, and bath room. Capacity of rooms, East ward is 18x30 feet; area 67½ feet; air space per bed, 810 feet. West ward, 30x40 feet; area, 123 feet; air space per bed, 1,600 feet. Store room 8x12 feet, furnished with shelves. Steward's and bath rooms about the size of the store room. The building needs some repairs.

GUARD HOUSE....An adobe building 41x23 feet; has a basement extending under a portion of it, which is partitioned off into cells 4x8 feet, with the ground for a floor. Being below the surface of the ground these cells are badly ventilated, and that only from above. A large room directly over these cells is used for ordinary prisoners. The building is in poor condition, and needs repairs.

CORRAL.....Corral is built of logs; contains a long shed or shelter, under which are tied all the animals belonging to the post. The roof of the shed is of logs and arrow brush. It is in poor condition, and needs considerable repairing.

SUPPLY DEPOT...The nearest Quartermaster's and Subsistence depot is distant about a quarter of a mile—Yuma Depot, A. T. The route for supplies is across the Colorado River by ferry, and can be transported all seasons of the year.

SHOPS, ETC.....Carpenter's, blacksmith, and paint shops. A one-story adobe building, 27x114 feet; is little used and needs repairs. The bake house is a one-story adobe building, 20x38 feet; in constant use and in good condition.

ARSENAL.....A one-story adobe building 22x32 feet; has a board floor; one window; contains a small quantity of ordnance and ordnance stores, etc., and is in good condition.

MAGAZINE.....An underground room, distant from the guard house seventy-five feet, with stone walls six feet thick; board floor; perfectly dry and safe. It has double doors, the outside one of iron, and securely locked.

ENGINE HOUSE...A one-story adobe building 23x24 feet; contains a good engine and pump complete, which supplies water in abundance for the entire post.

SUBSISTENCE.....A reserve supply of two months always on hand, of the components of the ration; also a good supply of canned fruits, vegetables; etc., for sales.

WATER.....The post is well supplied with water from the Colorado River by the stationary steam engine, which pumps the reservoir full every day. Pipes running underground lead from the reservoir to every building at the post.

WOOD.....Wood is furnished by the labor of the troops.

INDIANS.....The nearest are the Yumas, about 500 in number.

COMMUNICATION Between this post and nearest towns, except Arizona City, A. T., is by stage, twice a week.

RESERVATION....Declared January 22, 1867. On the north side of the river. On the north by an east and west line at a point three miles due north of the flag staff. On the south of the Colorado takes in Yuma Depot, A. T., and so much of the land commencing on the south bank of the river 100 feet below the line of the cable of the ferry, and running due south 300 feet, and thence due east to the Gila River.

DEPARTMENT OF ARIZONA.

Fort Yuma, California. (Continued.)

DESCRIPTION OF COUNTRY, ETC. Surrounding country in immediate vicinity of the post is low and flat. Soil sandy and full of alkali; not arable. Timber scarce; mesquite and cottonwood on the flats and along the banks of the Colorado River. No vegetables can be raised. The experiment has been often tried and as often failed. The soil of the adjoining flats contains too much alkali, and there are no facilities for irrigation. Streams rise during the latter part of May, caused by the snow melting in the mountains in Nevada. Climate very warm during summer months. Average temperature for May, June and July, 1870—Thermometer, dry bulb, 91.56; wet bulb, 85.3. Health of locality good.

DEPARTMENT OF ARIZONA.

New San Diego, California. Established 1851. Not occupied by troops.

LOCATION..... Latitude 32 deg. 40 min. 13 sec.; longitude from Greenwich, 117 deg. 27 min. 20 sec. Post office in the City of New San Diego. To the north, San Francisco is distant about 550 miles. To the south Mazatlan is distant about 750 miles. The harbor of New San Diego is second to none on the Pacific Coast, being completely land locked, and containing a channel twelve and a half miles in length, and averaging nearly half a mile in breadth, with a depth varying at different points of from twenty to fifty-one feet at low water.

QUARTERS..... Barracks built of wood, 40x100 feet; two and a half stories high; capacity for 300 men. Kitchen and bakery 22x100 feet; zinc. Laundress quarters and wood shed 20x79 feet; wooden. In good state of preservation in June, 1871.

GUARD HOUSE.... Guard house wooden, 25x18 feet.

OFFICE..... Office 22x35 feet; wooden.

CORRAL..... Stables, one and a half stories, 23x54 feet; wooden. Two wings to stable, one story each, 14x30 feet; wooden; used for storing grain, etc. Shed in corral for animals, one and a half stories, 20x35 feet; wood. Large corral.

HOSPITAL..... Hospital built of wood; one story, 13x15 feet.

SUPPLY DEPOT.... The nearest Quartermaster and Subsistence Depot is Fort Yuma Depot, A. T.

WATER..... The post is supplied by water, hauled a short distance, and purchased.

WOOD..... Wood is purchased.

INDIANS..... The nearest Indians are those on the San Pasqual Reservation, called Diegaus.

COMMUNICATION. Once a week by steamer, and tri-weekly overland mails from San Francisco, and bi-weekly to Tucson and points in Arizona.

RESERVATION... Town Blocks Nos. 31 and 33, and half block No. 18, in Town of San Diego, adjacent to barracks, etc.

DESCRIPTION OF COUNTRY, ETC. The post is situated in the town of New San Diego, adjacent to two wharves on the bay. San Diego contains a population of about 3,000. The surrounding country is rolling prairie, and mountains within about twenty miles. Dry and parched seasons are prevalent, but in seasons when there is rain the land is found to be singularly productive. There is plenty of timber in the mountains, distant about twenty miles, where also within a distance of fifty miles excellent gold mines have recently been discovered. San Diego Town is the prospective terminus of the Southern Pacific Railroad, and is handsomely situated and rising in importance.

DEPARTMENT OF ARIZONA.

Yuma Depot, Arizona Territory.

LOCATION..... Latitude 32 deg. 32 min.; longitude 114 deg. 36 min. Post office at Arizona City, one-fourth of a mile distant, the nearest town or settlement

QUARTERS..... For the officer in charge, one building 45x32x14 feet; built of adobe; walls three feet thick; shingle roof; in good condition. Kitchen, 30x16x12 feet; built of adobe; walls three feet thick; shingle roof; in good condition. Walls of these buildings protected by shingle shed.

STORE HOUSES... One building 121x103 feet, fourteen feet high, divided into three rooms, two being 31x121 feet each; the other 41x121 feet. Separate shingle roofs over each.

CORRAL..... Corral built of adobe, 246 feet long on north side, 216 feet on east side. Walls twelve feet high, eighteen inches thick.

SUPPLY DEPOT... Receives its supplies from San Francisco, *via* mouth of the Colorado, and is the supply depot for posts in the Territory of Arizona.

SUBSISTENCE Six months supply for the Territory kept on hand.

WATER..... The depot is supplied from the Colorado River by means of a steam pump and tank, built of stone, 24½x12¼ feet. From this tank water is distributed through iron pipes to all parts of the depot.

WOOD..... Wood is furnished by the employees.

INDIANS..... Nearest Indians are the Yumas, Mojaves, and Cocopas.

RESERVATION.... The reservation on which the depot is situated has been surveyed and marked by durable posts. A plat and description of the same are in the possession of the officer in charge.

DESCRIPTION OF Surrounding country hilly. Soil (rock and land) not arable. No timber. No vegetables or grain can be raised. Climate exceedingly hot in summer.

Department of California.

MAJOR-GENERAL JNO. M. SCHOFIELD, U. S. A., Commanding.

MAJOR C. G. SAWTELLE, Q. M., U. S. A., Chief Quartermaster.

HEADQUARTERS: SAN FRANCISCO, CAL.

DEPARTMENT OF CALIFORNIA.

Angel Island, California. Established September 12, 1863.

LOCATION.....Latitude 37 deg. 48 min., north; longitude from Greenwich, 122 deg. 26 min. Post office at San Francisco, five miles distant. Nearest settlements to camp Reynolds, the Post Headquarters, are Old and New Sancelito, about three miles west; Alcatraz Island, $2\frac{1}{2}$ miles southwest; Fort Point, $3\frac{3}{4}$ miles south south-west; Presidio of San Francisco, $3\frac{1}{2}$ miles southwest by south; San Francisco, 5 miles southwest; and to Camp Blunt, which is situated on southeastern portion of island. The nearest settlements are Alcatraz Island, $1\frac{1}{4}$ miles west; Yerba Buena Island, $3\frac{3}{8}$ miles south by east; Oakland, $6\frac{3}{8}$ miles southeast.

QUARTERS.....At Camp Reynolds the quarters consist of two wooden barracks, built in 1864, for 100 men; floors are in poor condition, and require frequent repairs. Officers' quarters consist of one set for the Commanding officer, and six sets of two rooms, with kitchens to each, in three houses, built of wood; condition good. The married soldiers' quarters are two double cottages, with two rooms and attic in each set; condition good. One of the sets is occupied by the Ordnance Sergeant of the post; the remaining three sets by married soldiers and their wives. More buildings are required for them. At the present time there are twenty here. A large and new barrack is required for the recruits at depot, two buildings now occupied by them being mere shells of houses, requiring frequent repairs, and belonging to the Engineer Department. There being no offices at the post, one of the sets of rooms is occupied as an office for the Commanding officer and Adjutant. The quarters at Point Blunt consist of one wooden barracks for seventy-five men, in good condition. Officers' quarters for one Captain and two Subalterns, in good condition.

STORE HOUSES....For Quartermaster and Commissary, there are none. A building of wood, built by the Ordnance Department, is used for the purpose. It is two stories high, 15x24 feet; first story six and a half feet from floor to ceiling; second story twelve feet from floor to eaves; condition good; capacity for supplies for three Companies for sixty days. It would be better if an additional building could be had, so as to separate the Departments.

HOSPITAL.....Built of wood; shingle roof; erected in 1869; all in excellent order, and built according to plan of April 27, 1867, from Surgeon-General. Accommodates twelve beds. Central building two stories, 35x36 feet, one ward 45x25 feet; one story high; fifteen feet from floor to eaves; twenty-one feet in clear from floor to ridge; divided into ward, bath-room, and water closet. Central building divided into dispensary, office, dining room, kitchen, and morgue on lower floor, and five rooms on upper floor.

GUARD HOUSE...Built of wood; shingle roof; in good condition; divided into guard room, prison rooms, and four cells. One of the rooms used by Commissary for a flour room.

BAKE HOUSE.....Built of wood, 49x17 feet; shingle roof; capacity for baking 1,600 rations; condition, poor—requires new floor and other repairs.

WORK SHOPS.....Built of wood; board and shingle roofs; in good condition. Carpenter's shop, 20x35 feet, eight feet from floor to eaves. Blacksmith shop, 18x24 feet; eight feet from floor to eaves. Harness shop, 12x10 feet; eight feet from floor to eaves; one-half of this room used as a granary.

STABLES.....Built of wood; shingle roof; requires a few repairs; has seventeen stalls, each 9x5 feet, with a loft for the storage of hay and straw, and an ambulance shed.

BOAT HOUSES....At Camp Reynolds and Point Blunt, 49x18 feet; built of wood; in good condition, excepting the piles upon which the one at Camp Reynolds is built. These have been badly worm-eaten, and will soon require to be replaced.

WHARVES.....The wharf at Camp Reynolds has been recently repaired, and extended, and in good condition. The wharf at Point Blunt is 100x50 feet; in good condition. Both wharves are built of wood.

CHAPEL.....The old hospital on the northwest part of island has the ward, 24x24 feet, fitted up as a chapel, with twenty benches to accommodate two hundred persons. Rooms on the east end occupied by the Chaplain as a studio, and the quarters (three rooms and kitchen), occupied by him as quarters. Condition of buildings, good.

CEMETERY.....Cemetery on the hill, about 500 yards southeast of Officers' quarters, with an area of 75x120 feet; contains thirty-two graves. Ground enclosed with picket fence, and in good order.

SUPPLY DEPOT...The nearest Quartermaster and Subsistence Depots are at San Francisco, five miles distant. The route of supply is by water. Supplies transported by Government steamer.

SUBSISTENCE....Two months' supply usually kept on hand.

WATER.....The post is supplied with water from springs, and brought into the houses by pipes for drinking purposes. For laundry and police purposes, water is pumped and hauled from springs near the beach. At Point Blunt the water is procured from some springs near the beach. In summer time the supply is scant, in winter ample for all purposes, and is of good quality.

DEPARTMENT OF CALIFORNIA.

Angel Island, California. (Continued.)

FORAGE, WOOD AND COAL. Forage, wood and coal. These articles are supplied upon contract by parties residing in San Francisco, and are delivered at the wharf by small sail vessels.

COMMUNICATION. Between the post and nearest town is by water, on Government steamer.

RESERVATION. The whole island is a reserve, having no occupants outside the garrison, except a man named O'Donnell, who has charge of a quarry on the east side, and is employed by the Naval Department; and in the Garrison, a man named Higgins, exercising the privilege of trader by permission of Commanding General Department of California. Reserved November 6, 1850, and April 20, 1860.

DESCRIPTION OF ISLAND, ETC. Angel Island is one of the largest islands in the Bay of San Francisco, fronting the Golden Gate, being separated from the main land by Raccoon Straits. In 1839 the island was granted by Governor Miguel Torino to Antonio Osio, by order of the Supreme Government of Mexico, "to enable respectable citizens to have possession, and prevent its being made a rendezvous by smugglers." On 12th September, 1863, Lieutenant John L. Tiernon, 3d U. S. Artillery, took possession of the island for military purposes on behalf of the United States, establishing Camp Reynolds in an irregular depression between three hills, which is situated on the western extremity, the site being 800x1,000 feet. Quarters were built in 1864—the Officers' on the one slope, and those of the men on the other. The island is about one mile square, with abrupt shores, and consists of a series of hills, rising from a height of 50 to 820 feet in its central part, having only a small portion at all level in its surface, being a small portion of the eastern extremity near Point Blunt and the quarry, which are used as camping grounds for troops while passing San Francisco *en route* to other posts in the Division of the Pacific. The soil is in parts fertile, and the climate mild and pleasant. The prevailing winds are westerly. Laurel and Oak timber on the hills. There are three gardens on the island, and the usual vegetables are raised. Mean annual temperature, 61 deg., with extremes of 46 deg. and 82 deg. Fahr. There are evidences of mineral wealth upon the island of silver and gold. During the excavation for building the new hospital last summer, the remains of Indians and Indian cooking utensils, as also ornaments, were found, showing that this island had been inhabited by the red man many years ago.

DEPARTMENT OF CALIFORNIA.

Benicia Barracks, California. Established 1850.

LOCATION Latitude 38 deg. 2 min. 1 sec., north; longitude from Washington 122 deg. 8 min. Post office at Benicia, one mile distant.

QUARTERS..... Eight buildings, 30x71 feet each; kitchen 15x18 feet attached to each; for eight companies; one 24x60 feet, containing eight rooms, one 22x117 feet, containing sixteen rooms, have been used as quarters for laundresses; one 17x30 feet, containing two rooms, has been used as quarters for non-commissioned officers. All built of wood, are without furniture. For officers—three buildings 35x48½ feet, two stories high, containing each two sets of quarters; kitchen 19½x25 feet attached to each set; one 25x40 feet, one 16x46 feet, one 30x80 feet—containing each two sets of quarters. All built of wood, with the exception of the kitchens (19½x25), which are of stone. One 34x50 feet, built of wood, has been used as offices.

STORE HOUSES... One building 25x80 feet; one and a half stories high; capacity for subsistence supplies for eight Companies for three months; built of wood. One 15x30 feet, sixteen feet high; capacity for forage and straw for one Company of Cavalry for six months; built of wood; in good condition.

STABLES..... One building 36x160 feet, twenty-two feet high; capacity for one Company of Cavalry; built of wood; in good condition.

HOSPITAL.... Built of stone, 24x74 feet; one and a half stories high; containing two wards, capacity each for eight beds; and two wards, capacity each for four beds. Building of stone, 36x45 feet, attached on the west side, containing five rooms; used as dispensary, office, steward's quarters, store room, and bath room. Attached to this is a building of wood, containing two rooms, used as mess room and kitchen; in very good condition.

GUARD HOUSE.... Built of wood, 26x51 feet.

SUPPLY DEPOTS... The nearest Quartermaster and Subsistence Depots are at San Francisco, Cal. The route of supply is by river. Supplies can be transported all seasons of the year.

WATER..... Water is obtained from a well in the Quartermaster's grounds, and from cisterns, of which there is one under the building used as offices, one under two of the officers' quarters, one under the hospital, and one under one of the men's quarters, from which part of the year rain water is obtained. During a very dry season, the supply of water is only sufficient for one Company of Cavalry. If necessary, water can be purchased.

WOOD None within the limits of the post. Wood delivered under contract at \$7 37 per cord.

COMMUNICATION.. Between the post and nearest town (Benicia), is by wagon.

RESERVATION.... The reservation on which Benicia Barracks are situated contains 99 78-100 acres. Land ceded to United States in 1849.

DESCRIPTION OF COUNTRY, ETC. Surrounding country rolling. The principal products are wheat, barley and hay. Timber is scarce. Rains during the months from November to May. Climate mild, generally cool; heavy southwest winds prevail during the summer months. Average temperature, 60 deg Fahr. Health of locality, good. The country around is settled.

GENERAL RE-MARKS. Wood, forage and straw can be obtained in the vicinity of the post at market rates. Other Quartermaster's and Subsistence supplies are provided for by the depots of San Francisco, Cal.

Benicia Arsenal, California. Latitude 38 deg. 3 min.; longitude 122 deg. 8 min. Land ceded to the U. S. in 1849.

DEPARTMENT OF CALIFORNIA.

Camp Bidwell, California. Established August, 1865.

- LOCATION**.....Latitude 41 deg. 51 min. 34 sec.; longitude from Greenwich, 120 deg. 5 min. 59 sec. Elevation above sea level, 4,680 feet. At the north end of Surprise Valley, 215 miles north of Reno, Nev., the nearest station on the C. P. R. R. Post office at the post. Valley settled. Lake City, about sixteen miles distant, nearest town.
- QUARTERS**.....For two Companies, built of logs; in good condition. Officers' quarters, four; in good condition. All the quarters are covered with shingles.
- STORE HOUSES** .. Quartermaster and Commissary, 100x30 feet, and twenty feet high; capacity for supplies for two Companies for nine months; built of boards and covered with shingles. A granary 40x30 feet, and twenty feet high; condition poor, requiring frequent repairs.
- HOSPITAL**.....Built of logs and covered with shingles, consisting on north side of one apartment 17x23 feet, and used as a dispensary and steward's room. On the south side is an apartment 10x23 feet, and used as a kitchen and dining room. Between the north and south rooms is an apartment 22x29 feet, and used as a ward room; capacity for twelve beds.
- GUARD HOUSE**....Built of logs; condition good. Cavalry and Quartermaster's corrals built of logs; condition poor.
- SUPPLY DEPOT**....The nearest supply depot is San Francisco, Cal., distant about 535 miles. The route of supply is by rail from San Francisco to Reno, Nev., thence by wagon to Camp Bidwell. Supplies can be forwarded only during the summer months.
- SUBSISTENCE**....Nine months' supply is usually kept on hand.
- WATER**.....The post is supplied with water from creeks running from the mountains.
- WOOD**Is supplied by the labor of the troops.
- INDIANS**.....The nearest tribes of Indians are the Klamaths, Snakes, and Pah-utes.
- COMMUNICATION** .Between post and nearest town is by wagon.
- RESERVATION**....The reservation on which the post is situated has been declared by the President, October 19, 1866, enlarged October 4, 1870. One mile square is held as reserved. Wood reserve declared February 7, 1871.
- DESCRIPTION OF COUNTRY, ETC.** .Surrounding country hilly. Soil loamy. Timber plenty; pine on the mountains. Grain and the usual summer vegetables can be raised all through the valley. The valley is sixty miles in length from north to south, and three large lakes (alkali) in it. Streams rise in the winter during rains, but fall soon after. Climate warm during summer. Average temperature—Thermometer; 49.64; hygrometer, 44.66. Health of locality good. Valley settled.

DEPARTMENT OF CALIFORNIA.

Camp Gaston, California. Established December, 1858.

LOCATION On the left bank of Trinity River, 14 miles above its junction with the Klamath River in Hoopa Valley. Latitude 41 deg. 10 min., north; longitude from Greenwich, 123 deg. 15 min., west. Post office at the post. Acrea about forty miles distant, the nearest town or settlement.

QUARTERS For 200 men, built of logs and frame; in poor condition. Officers' quarters, six; three built of logs and one of frame in good condition, and two of logs in poor condition—require frequent repairs.

STORE HOUSES... Quartermaster's, none. Commissary, 25x50 feet, fourteen feet high. Capacity not sufficient for supplies for two Companies for one year. Roof made of shingles.

HOSPITAL..... Hospital built of logs and frame. Ward room for patients 27x24 feet; built of logs, and roof of shingles; capacity for sixteen beds. One apartment built of frame, 17x18 feet, used as a dispensary, office, and steward's room; roof made of shingles. One apartment, 27x9 feet, at the south side, used as kitchen and store room; built of frame, and roof made of shingles.

GUARD HOUSE... Guard house built of hewn logs. Quartermaster's corral and stables built of logs. One building adjoining **STABLES, ETC.** used as granary; built of frame; roof made of shingles; condition poor.

SUPPLY DEPOT... The nearest Quartermaster and Subsistence Depots are at San Francisco, Cal., 300 miles distant. The route of supply is by water and pack trail, and transportation can only be made during the summer season.

SUBSISTENCE..... Nine months' supply required to be kept on hand.

WATER..... The post is supplied from two mountain streams, taken through the garrison in various artificial streams or ditches.

WOOD..... Wood is furnished by contract at \$5 00 per cord.

INDIANS..... Nearest Indians are the Trinity and Klamath Digger tribes.

COMMUNICATION.. Between post and nearest town is by trail.

RESERVATION.... The reservation on which the post is situated is one mile north and south, and from Trinity River to foot of mountain east and west. Declared April 2, 1869.

DESCRIPTION OF COUNTRY, ETC. Surrounding country mountainous. Soil, gravelly, arable. Timber plenty; oak, pine and fir. Corn and the usual summer vegetables, except potatoes, can be raised on the bottoms near the river. Grass, Timothy or oat hay. River can be forded at low water for about two months in the year. Streams rise during heavy rains, and fall gradually; are never dry. Climate mild; intensely hot during the summer months. Average temperature—Thermometer, 57.15; hygrometer, 50.71. Health of locality, good. No settlements.

DEPARTMENT OF CALIFORNIA.

Camp Halleck, Nevada. Established 1867.

LOCATION.....About 12 miles south of Halleck Station on the C. P. R. R. Latitude 40 deg. 48 min. 45 sec., north; longitude from Greenwich, 115 deg. 19 min. 34 sec., west. Altitude 5,671 feet. Magnetic variation, 16 deg. 21 min. 24 sec. east. Elko, distant 30 miles, the nearest town. A few settlers scattered in the vicinity of the camp.

QUARTERS.....For 200 men. One built of logs, in poor condition, and one of adobe, in good condition. Officers' quarters, four; three built of adobe and one of frame; condition good. All the quarters at the post are badly ventilated.

STORE HOUSES....Quartermaster's, 45x26 feet; eight and a half feet high. Commissary, 33x26 feet; capacity for supplies for two Companies for three months; roofs shingled; buildings of logs, and in bad condition. The Commissary and Quartermaster's store houses are one building, partitioned in the middle, and is not by one-half large enough for the proper storage of Quartermaster and Subsistence stores.

GRANARY.....Built of adobe; shingled roof; capacity for 400,000 pounds of grain; condition good; outside measurement 59x24½ feet; height of walls, eight feet.

HOSPITAL.....Built of adobe, 42x52 feet; one story high, consisting on the west of two rooms, 30x24 feet and 12x24 feet—the former a ward room, and the latter a ward room attendant's room, separated by a four foot hall from four rooms; capacity, 6 beds. On the east, a dispensary 15x24 feet, steward's room 15x12 feet, store room 15x12 feet, and mess room 12x24 feet. The hospital walls are eight and a half feet high; roof shingled.

GUARD HOUSE . Frame building; shingled roof; cells, six in number, built of three inch plank, bolted with iron; condition good. Cavalry and Quartermaster's stables, frame; well ventilated and in good condition.

SUPPLY DEPOT....The nearest is San Francisco, Cal. The route of supply is from San Francisco to Halleck Station, Nev., by rail, and thence to Camp Halleck by Government teams. Condition of road from Camp Halleck to the station, bad; distance, twelve miles.

SUBSISTENCE.....Three months' supply of provisions is usually kept on hand.

WATER.....The post is supplied with water by acequia from a spring at foot of mountains. Length of acequia, two miles. In the spring season, from the melting of snows in the mountains, a large stream of water runs convenient to the camp until about the month of July. The acequia was built by the labor of the troops.

WOOD.....Is furnished by contract. Price per cord, \$8 75 in gold coin.

INDIANS.....Nearest Indians are the Shoshones—peaceable tribe.

COMMUNICATION Between post and nearest town, Elko, is by wagon road.

RESERVATION....The reservation on which the post is built has been declared, October 4, 1870.

DESCRIPTION OF Surrounding country hilly; Soil black. No timber. Barley, potatoes and usual vegetable can be raised; COUNTRY, ETC. Grass, rye and bottom. Climate during summer months, extremely warm; winters severe. Average temperature—Thermometer, 66.70 Fahr.; hygrometer, 12.72. Health of locality, good. No settlements.

DEPARTMENT OF CALIFORNIA.

Camp McDermitt, Nevada. Established 1865 and built in 1866-67.

LOCATION Latitude 41 deg. 58 min. 3 sec. north; longitude 117 deg. 45 min. west. Altitude, 4,700 feet above sea level. On the east branch of Queen's River, Humboldt county, 80 miles north of Winnemucca, the nearest station on the C. P. R. R.

QUARTERS Officers' quarters, three; built of stone, with shingle roofs; in good condition. Two buildings for men's quarters, built of stone and roofed with shingles; walls poorly made. One building is 103x24 feet, and the other 106x24 feet.

HOSPITAL Hospital 34x28 feet, containing three rooms—ward, dispensary, and kitchen. The ward is 18x24½ feet; capacity for six beds. Dispensary, 11½x13 feet. Kitchen, 10x13 feet. The building is constructed of stone, with shingle roof, and in good condition.

STORE HOUSES One building 75x34 feet is used for Commissary and Quartermaster's store house. It is eight feet high at the corners, built of stone, and roofed with shingles. The walls are very poor, and require propping. Capacity for supplies for one Company for one year. There is one frame building for forage, a room in one end being used for Adjutant's office. Capacity for 300,000 pounds of grain, aside from the room used for Adjutant's office.

STABLES Two stables. One is 184x28 feet, built of stone and roofed with shingles, and poorly constructed. The other is 147x32 feet, is a frame building, and poorly constructed. No Quartermaster's corral, except a temporary one between the stables. Commissary corral 80x80 feet, built of logs in stockade form.

GUARD HOUSE The guard house is built of stone. All the buildings at the post are one story.

SUPPLY DEPOT The nearest Quartermaster and Subsistence Depots are at San Francisco, Cal. Transportation by railroad to Winnemucca, eighty miles from the post, and then by wagons. Supplies can be transported at all seasons of the year.

SUBSISTENCE Six months' supply is usually kept on hand.

WATER The post is supplied with water from Queen's river, which runs through the post.

WOOD Wood is furnished by contract, and is very scarce.

INDIANS The nearest Indians are the Pah-utes, who are fed at the post.

COMMUNICATION .. Between post and the nearest town is by wagon.

RESERVATION The reservation on which the post is situated is two miles square, and was declared October 4, 1870, but there is a discrepancy between the plat and the description.

DESCRIPTION OF COUNTRY, ETC. .. The surrounding country is mountainous, except the bottom land adjoining the river, and plains covered with sage brush lying adjacent to the bottom lands. A good country for stock, but poor for grain. Climate mild and very dry during the summer months. Average temperature—Thermometer, 51.47; hygrometer, 43.76.

DEPARTMENT OF CALIFORNIA.

Camp Independence, California. Established March, 1862; abandoned in 1864, and re-occupied in March, 1865.

LOCATION......Latitude 36 deg. 50 min.; longitude from Greenwich, 117 deg. 30 min., west. 4,958 feet above sea level. On Oak Creek, in Owen's River Valley, 271 miles from Reno, Nevada, the nearest station on the C. P. R.R. The United States mail is left at the post. Independence, the county seat, is three miles south of the post.

QUARTERS......For 100 men; built of adobe. Company quarters, 95x30 feet; height of walls, nine feet; roof, wood and shingles; building in good condition, and supplied with two ventilators. A portion of the building has been set off as a reading room, 27½x14 feet. Commanding officers' quarters, 40x50 feet, and eleven feet high. Kitchen, etc., attached. Officers' quarters, 40x14 feet; height of walls, seven feet. Surgeon's quarters, 32x28 feet; walls ten feet high; office, bedroom, etc., in rear. Adjutant's office, 14x30 feet; height of walls, seven feet; room in rear 10x14 feet. Laundress quarters, three; built of adobe, 20x35 feet, and eight feet high; buildings not good.

STORE HOUSES....Quartermaster's, one, 95x30 feet, and nine feet high, of which Quartermaster's office occupies 27½x13½ feet. Attached to main building is a wing, 51x23½ feet, used as a saddler shop, butcher shop, and for storing Quartermaster's property. Old Commissary building, adobe; west end destroyed by a great wind storm in January last; present dimensions, 80x29 feet; is used for a guard house, carpenter shop, and for storage.

HOSPITAL......Built of adobe, consisting on south side of two apartments—one 15x15 feet, used as a dispensary and office; the other 21¾x21 7-12 feet, for a ward, with capacity for five beds. North side, two apartments—one 21¾x10 feet, used as a kitchen; the other, 15½x15½ feet, used as a store room and steward's room.

DINING ROOM AND KITCHEN....Built of adobe, 26x64½ feet; height of wall, north side, fourteen feet, south side, ten feet. The kitchen occupies 20x16 feet of west end of building.

BAKERY & OVEN....Built of adobe, 16x14½ feet; height of wall, north side, twelve feet, south side, nine feet; is located on east end of Company's dining hall. The oven is made of adobe, and by outside measurement, 9½x7½ feet, and eight feet high.

GUARD HOUSE....Built of adobe; is the center portion of the old Commissary building, 24 2-12x27 feet; height of wall, nine feet. There is one room for ordinary prisoners, 10x8 feet, and nine feet high. Cell, 8x5½ feet, and seven feet high, constructed of two inch planks well bolted with iron.

WORK SHOPS......Carpenter shop, built of adobe, on east of old Commissary building, 29x27 feet, and nine feet high; in good condition. Blacksmith shop, built of adobe, on east end of corral shed, 29½x20½ feet; height of wall, nine feet; in good condition.

SHED & CORRAL....Shed built of adobe, 104x10 feet, and nine feet high; is in good order. Small sleeping shed for herder on east end, 10x7 feet. Corral enclosure, 100x104 feet.

GARDEN......Twenty-five acres enclosed. Land rich, and capable of supplying ten Companies if thoroughly worked. Crops can only be raised by irrigation. Water abundant for the purpose.

SUPPLY DEPOT....The nearest Quartermaster and Subsistence Depot is at San Francisco. The route of supply is by rail to Reno, thence by teams to post.

SUBSISTENCE......Nine months' supply is usually kept on hand.

WATER......The post is supplied with water of excellent quality. It comes from the Sierra Nevada Mountains, west of the camp, abundantly.

WOOD......Is obtained in the mountains, eight miles from the post, and supplied by contract at a cost of \$10 95 per cord.

INDIANS......Are numerous. At present they are peaceable, and even friendly. They are a branch of the Pah-nte tribe, but are generally called here the Cosos.

COMMUNICATION. For three hundred miles in any direction, all communication has to be by wagon or on horseback.

RESERVATION......The reservation on which the post is situated has been declared by the President, January 23, 1866. One square mile is held as reserved. Also, two square miles of timber land in the mountains, and two square miles of grass land in the plain southeast of the post. The latter is not of much value.

DESCRIPTION OF COUNTRY, ETC....The valley in which Camp Independence is located is somewhat level, but higher on the Sierra or western edge than on the Coso or eastern side. The stream known as Owens River runs through the entire length of it, and empties itself in Big Lake, or Owens Lake. The soil is sandy, but arable. No timber to be seen, except high up the Sierra Nevada Mountains. Grain and vegetables can be raised in abundance through many portions of the valley. Grass plentiful, and of the kind known as river bottom. Climate dry and very healthy. During the summer months the climate is quite warm. Average temperature during the year—Thermometer, 58.2; hygrometer, 49.70. The valley is being rapidly settled. There are valuable mines being worked both sides of the mountains; hence this region is destined to future importance.

Information given by Lieutenant W. E. Dove, 12th U. S. Infantry, July, 1870, the A. A. Q. M. at the time.

DEPARTMENT OF CALIFORNIA.

Camp Wright, Mendocino County, California Established December, 1858; abandoned September, 1861; re-established December, 1862.

LOCATION.....Latitude 39 deg. 48 min.; longitude from Greenwich, 123 deg. 45 min. In Round Valley, 203 miles north of San Francisco. About 1,800 feet above sea level. Post office at Covelo, a newly established village, about one mile from the post. Ukiah, the county seat, is fifty-five miles south of post.

QUARTERS.....For 100 men, built of adobe, in good condition. Officers' quarters, three; one built of brick, in good condition; two of logs, in poor condition—leaky, and requiring frequent repairs. Four laundresses' quarters, 18x12 feet each; frame building; in tolerably good condition.

STORE HOUSES... Quartermaster and Commissary store house in one building 76x26 feet; walls ten feet high; open roof; half frame; half logs; requires frequent repairs. Capacity for supplies for two Companies for one year, building subdivided, and part used for a grain room; capacity for three months' supply of grain.

HOSPITAL.....A frame building, in good condition, 40½x28¼ feet at north end, and 16¼ feet at south end. One ward at south end 20x16 feet, dispensary in centre 9x13 feet. Office at north end, 16x8 feet; hall way three feet wide between dispensary and office, leading to kitchen and mess room and storeroom on the northwest side of building, and to the ward at right angles between kitchen and dispensary. Capacity of ward room for five beds.

GUARD HOUSE. ETC.... Guard house, school house, and mess room for Company, built of logs. Cook house adjoining mess room; frame building; in good condition. The log buildings are all in poor condition. Carpenter shop, blacksmith shop, and saddle and harness rooms built of slabs; in poor condition; requiring frequent repairs. Bake house—frame building, in good condition.

SUPPLY DEPOT...The nearest Quartermaster and Subsistence Supply Depot is at San Francisco, Cal. The route of supply is by steamer to Petaluma, and thence by wagon to Camp Wright. Supplies can only be transported during the dry season—say June, July, August, September, October, and sometimes November.

SUBSISTENCE....One year's supply is required to be kept on hand.

WATER.....The post is supplied by wells during eight months of the year, and during the remaining four months water is hauled by a wagon from a small creek two or three miles distant from the post.

WOOD.....Wood is supplied by the labor of the troops, and is hauled for two or three miles.

INDIANS.....The military reservation of Camp Wright adjoins the Round Valley Indian Reservation, on which are about 1,000 Indians, remnants of various tribes.

COMMUNICATION Between post and nearest town of importance (Ukiah), fifty-five miles south, is by wagon on the new road, or by trail *via* Calto, which is twenty-six miles southwest.

RESERVATION....The reservation, as declared by the President, April 27, 1869, and published in G. O. No. 60, Headquarters Department, Cal., October 5, 1869, consists of the following metes and bounds: Initial point, a point on the Township line 40 chains west of the northeast corner of Township 22, Range north 13 deg. west; from this point south 80 chains; thence west 80 chains; thence north 80 chains, thence east 80 chains, to the place of beginning on the township lines—embracing the west half of Section 1, and east half of Section 2, Township 22, Range north 13 deg. west, being one mile square, more or less.

DESCRIPTION OF COUNTRY, ETC. The post is situated in the northwest corner of Round Valley; which is about nine miles long from north to south, and varies from four to seven miles in width from east to west. Is surrounded by mountains from 500—2,000 feet high, all of which are spurs of the Coast Range. They are well timbered with several varieties of oak, pine, manzanito, and laurel. The land is nearly all arable, and grass plentiful in the spring. The nature of the soil is gravelly, except on the north or lower end of the valley, where it is of the adobe character. All cereals except corn do well here, and all esculents, except potatoes, moderately well. Abundant crops, however, cannot be obtained without irrigation, which is impracticable without the introduction of artesian wells, as there are no permanent streams here except a small creek at the lower end of the valley, which nearly dries up in summer, although in the rainy season it is swelled by mountain torrents from every direction to a large stream, which often inundates the greater portion of the valley. The climate is healthy, very warm and dry in summer, and temperate during the winter or rainy season. The mean temperature during the year 1869 was 66.86. The extremes of temperature, 39.08—85.25. Amount of rain, 36.84 inches. The valley and all the principal outlets are well settled under squatter title. There are some fine farms, and the mountain ranges are all well occupied by stock raisers. Sheep, cattle, horses and hogs, are extensively raised. The north and south forks of Eel River nearly surround the first chain of mountains outside the valley. They are fordable during the summer months, but during the rainy season they can only be crossed by ferry boats.

DEPARTMENT OF CALIFORNIA.

Fort Alcatraz, San Francisco, California. Established 1859.

LOCATION.... Harbor of San Francisco, latitude 37 deg. 19 min. 27 sec.; longitude 122 deg. 24 min. 19 sec. 135 feet above tide water. The city of San Francisco is about four miles distant, the nearest town or settlement.

QUARTERS..... For 300 men, frame built, in good condition. A mess room and kitchen for the prison were recently added. Officers' quarters in citadel in good condition.

HOSPITAL..... In citadel, consisting of four apartments. One of the apartments used as a dispensary, office, and steward's room; two for wards, capacity for sixteen beds; and one for store room.

GUARD HOUSE.... Guard house built of brick; in good condition.

STORE HOUSES.... Commissary store house 40x20 feet; Quartermaster's store house; three rooms, 16x10 feet.

SUPPLY DEPOT.... The nearest Quartermaster and Subsistence Depots are at San Francisco, Cal. The supplies are sent by Quartermaster's steamer "General McPherson," and by schooners and sloops.

SUBSISTENCE..... Two months' supply usually kept on hand.

WATER.. The post is supplied with water by contract.

WOOD..... Wood is furnished by contract.

COMMUNICATION Between post and San Francisco is by Quartermaster's steamer "General McPherson."

DESCRIPTION..... Harbor of San Francisco, Cal.

RESERVATION..... Reserved November 6, 1850.

DEPARTMENT OF CALIFORNIA.

Point San Jose, California. Established 1863.

LOCATION.....In the limits of the City of San Francisco. Latitude 37 deg. 48 min., north; longitude 122 deg. 21 min., west. Post office, San Francisco, California.

QUARTERS.....For 150 men. The barracks consist of two rectangular frame buildings, nearly similar in construction; both weather boarded, with shingle roofs. One is lined with smoothly grooved boards, and is ventilated from the roof; the other has no ventilation, except from the doors and windows. These buildings are 90x30 feet, and one story high. There are two small frame buildings, 32x24 feet, weather boarded, occupied by the laundresses of the post. They are one and a half stories high, and are divided into four rooms each. There are four buildings used as Officers' quarters. They are all frame, weather boarded, with shingle roofs. Three are lathed and plastered, and in good condition; the other is lined with boards, leaks badly, and the timber is rotten and giving away in many places, so much so that the building has settled nearly one foot on one side. All these buildidgs were erected by citizens before the Government took possession, and at a time when timber was both scarce and high in price, so that the material of which they were constructed was of very inferior quality. The buildings that are now in good condition have been almost entirely reconstructed by the Government. The largest and best of these quarters are occupied by the Department Commander.

STORE HOUSES....Commissary, Quartermaster, and Ordnance store rooms, Adjutant's office and Quartermaster's offices, are in one frame building, 30 7-12x106 2-12 feet, weather boarded, with shingle roof. The Adjutant's and Quartermaster's offices are lathed and plastered; the other rooms have only the weather boarding, in good condition. Capacity of Commissary store room, three months' supply for two Companies. This building is one story high.

HOSPITAL.....Frame building, 32½x36½ feet, weather boarded, shingle roof, divided into four divisions—one used as a dispensary, one as a kitchen, and two as wards. This building is one-story high, and in good condition.

GUARD HOUSE... Frame building, 43x18 feet, weather boarded, shingle roof, divided into three divisions—first, a room for the prisoners; second, a room for the guard; third, four cells, 4x7 each. This building is one-story high, and in good condition.

SUPPLY DEPOT....The post is supplied from the Quartermaster and Commissary of Subsistence Depots of San Francisco. Supplies brought to post by wagons. Roads good all seasons of the year.

SUBSISTENCE.....Three months' supply is generally kept on hand.

WATER.....The post is abundantly supplied with good water, free of cost, by means of pipes communicating with the works of the Spring Valley Water Company.

WOODWood is furnished by the Depot Quartermaster at San Francisco, Cal.

COMMUNICATION .Between post and city is both by wagon and steamer.

RESERVATION....The Reservation of Point San José, Cal., was first reserved for Government uses November 6, 1850, and modified by President Fillmore, December 31, 1851, but was not occupied by troops until 1863, when this post was established. The area swept by a radius of 800 yards from a rock at the extreme end of the promontory upon which the post is situated, is held as a reservation.

DESCRIPTION... ..City of San Francisco, streets running up to line of reservation.

DEPARTMENT OF CALIFORNIA.

Presidio of San Francisco, California. Established 1847.

LOCATION......Latitude 37 deg. 48 min.; longitude 122 deg. 21 min. Post office at San Francisco, Cal., three miles from post.

OFFICERS' QUARTERS. Twelve cottages, 31x18 feet, bath room and water closet attached; and one frame building, 114x32 feet, with wing, 44x30 feet, three stories high; divided into thirty-nine rooms.

BARRACKS......Nine frame buildings for 900 men.

LAUNDRESSES' QUARTERS. Eight frame buildings, 60x27 feet, divided into eight rooms each. One frame building, 90x28 feet, divided into twelve rooms. One frame building, 45x37 feet, two stories high, divided into six rooms. One adobe building, 160x29 feet, divided into eighteen rooms. One adobe building, 87x55 feet, divided into fourteen rooms. One adobe building, 45x26 feet, divided into three rooms. One adobe building, 60x23 feet, divided into three rooms.

STORE HOUSES ... Quartermaster's and Commissary store house, 110x30 feet; frame, with foundation built of brick piers; capacity for supplies for nine Companies for three months. For grain, one frame building, 66x24 feet. One gun shed with ordnance store room in loft: frame; 175x30 feet. One frame building 51x18 feet, for storage of hard wood lumber.

WORK SHOPS.....One wheelwright and blacksmith's, 80x30 feet; frame. One frame building, 50x20 feet, divided in center, making two Company blacksmith shops.

STABLES, ETC....Two frame buildings, 215x30 feet, eighty-seven stalls each, and small loft for forage. One mule shed, 430x16 feet, frame.

HOSPITALFrame, 80x40 feet, with L 35x22 feet; two stories high, and brick basement. Four wards, 40x22 feet, and fourteen feet high; capacity for fifty beds each. A prison ward, 20x15 feet, and ten feet high. Library room and dispensary.

MISCELLANEOUS BUILDINGS....One frame building, 36x30 feet, Adjutant's office. One frame building, 45x30 feet, chapel. One frame building, 30x18 feet, school house. One frame building, 40x30 feet, two stories, guard house. One frame building, 28x23 feet, magazine. One frame building, 42x18 feet, bake house.

SUPPLY DEPOT....San Francisco, Cal., three miles distant. The route of supply is by wagon road.

SUBSISTENCE.....Two months' supply is usually kept on hand.

WATER......The post is supplied with water by water wagons, and pipe from the Tunnel Spring, about 2,300 feet from the reservoir.

WOOD......Wood is furnished by the contractor.

COMMUNICATION...Between post and nearest town is by wagon.

RESERVATIONThe reservation on which the post is situated has been declared by the President, November 6, 1850, and modified December 31, 1851, and 1,520 acres are held as reserved.

DESCRIPTION OF COUNTRY, ETC...Surrounding country hilly; soil sandy. Where sheltered, all kinds of vegetables can be raised. Timber and water scarce. Climate mild. Fogs prevail the greater part of the year. Average temperature, 53.14. Health of locality good.



DEPARTMENT OF CALIFORNIA.

Yerba Buena Island, California. Established 1868.

LOCATION.....Latitude 37 deg. 48 min. 45 sec. north; longitude 122 deg. 26 min. 45 sec. west. Situated in the Bay of San Francisco about two and a quarter miles northeast of the city of that name, the nearest town and nearest post office.

QUARTERS.....Quarters for 30 men: frame building of rough boards set upright and battened, the inside being ceiled. Main part of second story used for quarters for men; dimensions 45x31 feet; balance used as kitchen, which serves also as mess room; dimensions, 28x19 feet. In the lower or first story are the First Sergeant's room and Company store rooms; also depot paint shop (see shops, etc.), and a small room used as hospital ward (see hospital). Laundresses' quarters, one two-story frame building, weather boarded; dimensions, 4x18 feet, and wing in rear, 18x12 feet; quarters sufficient for the laundresses of one Company. Officers' quarters, four buildings: three houses hard finished, each having two rooms 18x20 feet, with wing in rear 18x21 feet and attics; one of these three has a fourth room 16x16½ feet; the fourth set an old hospital building remodeled, ceiled and weather boarded; contains four rooms with basement, kitchen, etc.; dimensions of building, 28x53 feet. Hospital Steward's quarters, one-story frame building battened; dimensions, 16x31 feet. A part of this building is used as a dispensary.

STORE HOUSES FOR DEPOT PURPOSES...Two buildings; one-story frame, battened, each 30x97 feet: one used for storage of clothing and camp and garrison equipage; of the other, 71 feet used for storage of Quartermaster's stores; and balance, viz: 26 feet, used as depot carpenter's shop (see shops, etc.)

STABLE.....For public animals: at present a temporary board shed. A new stable is now being erected.

HOSPITAL.....One room on first floor of building where the men are quartered; dimensions, 12x19 feet, accommodating two men. The dispensary is a portion of the building used as quarters for Hospital Steward.

GUARD HOUSE....A one-story frame building, battened; dimensions, 18x26 feet.

SHOPS, ETC.....Carpenter shop, a room partitioned off from one of the store houses; dimensions, 26x30 feet. Paint shop, a room under Company quarters; dimensions, 15x16 feet. Offices of Military Storekeeper, in a one-story frame building, weather boarded and ceiled; dimensions 28x28 feet. These buildings are all now the property of the Quartermaster's Dep't, having been transferred from the Engineer Department by virtue of par. 2, Special Orders, No. 99, dated Headquarters Military Division of the Pacific, June 13, 1871.

MAGAZINE.....Magazine, dimensions, four feet square and six feet high; capacity for 800 pounds of powder. This building is just completed.

SUBSISTENCE.....Rations are drawn one month in advance; bread for use of Depot Guard is baked at Post Bakery, Angel Island.

WATER.....The water supply for all garrison purposes is from a spring on the western side of the Island, the water being there collected in a tank, the capacity of which is 7,200 gallons; from this tank it is forced through iron pipes by means of a pump worked by horse power into a tank of like capacity to the one above referred to, located in rear of the officers' quarters on a side hill. This tank supplies the garrison with all the water needed for washing and culinary purposes even in the dry season. Besides furnishing some for purposes of irrigation. Hydrants are placed in convenient positions for the use of the detachment, and hose of proper dimensions is distributed at officers' quarters, guard house and store houses, for immediate use in case of fire.

COMMUNICATION..Between depot and the city is by Government steamer twice a day.

RESERVATION....The whole Island is reserved; about 120 acres. November 6, 1850.

DESCRIPTION OF COUNTRY, ETC..Island hilly and rocky. The highest point above the level of the sea is stated at 340 feet, and the average height of post above sea level at 50 feet. Large portions of the Island are covered with a dense undergrowth of vines and shrubs; the only portion suitable for a camp is that now occupied, viz: a small plateau with hills on the northeast and southwest, and open towards the southeast and northwest. The temperature ranges from 40 to 90 deg. Fahr., the yearly mean being 56 deg. The climate is mild but moist, complete saturation frequently occurring at night. The prevailing winds are westerly. Locality healthy. The surface drainage of the Island is excellent.

Department of the Columbia.

BRIGADIER-GENERAL E. R. S. CANBY, U. S. A., Commanding.

CAPTAIN H. W. JANES, Assist. Q. M., U. S. A., Acting Chief Quartermaster.

HEADQUARTERS: PORTLAND, OREGON.

DEPARTMENT OF COLUMBIA.

Camp Harney, Oregon. Established August, 1867.

LOCATION.....Latitude 43 deg. 30 min., north; longitude 118 deg. 30 min., west; about 4,200 feet above the level of the sea. On Rattlesnake Creek, 260 miles from Winnemucca, the nearest station on the C. P. R. R. Post office at Cañon City, Oregon, seventy-five miles distant, the nearest town.

QUARTERS.....Three sets of barracks, each 100x30 feet, built of logs, cabin style, with shingle roofs, interstices filled with sticks and mud, each having capacity for one Company. In rear of barracks are the mess rooms and kitchens, 61x25 feet, having all necessary fixtures for cooking, etc. Quarters for laundresses and married soldiers—Four buildings, 24x16 feet, and two, 29x20 feet, built of logs. Four sets of Officers' quarters (one single and three double), built of logs, shingle roofs, with piazza extending along the whole front; each 23x15 feet, one story high. One building, 43x32 feet, with piazza, used as Headquarters and Quartermaster's office. All the buildings are in good condition.

STORE HOUSES...Quartermaster and Commissary in one building, 80x40 feet; built of logs, with shingle roof; inadequate to meet the demands made upon it for storage. One building (granary), 70x35 feet, built of logs, with capacity for 900,000 pounds of grain.

HOSPITAL.....One building built of logs, shingle roof, containing one ward, 30x16 feet, eight beds; dispensary, 16x14 feet; steward's room, 16x11 feet; bath room, 10x7 feet; dining room, 15x10 feet; kitchen, 12x15 feet, adjoining. Store room and room for nurse in attic. Piazza on south and east sides.

GUARD HOUSE...Guard house, 42x32 feet; built of logs, with shingle roof; contains one cell, 29x14 feet, and four small cells. 7 10-12x3½ feet; height of ceiling, eleven feet.

STABLESTwo for Cavalry, each 190x30 feet; built of boards, with shingle roofs; capacity for seventy-five horses each. In good condition.

SUPPLY DEPOTS..The nearest Quartermaster and Subsistence Depots are at Fort Vancouver, W. T., 350 miles distant. The route of supply is 90 miles by water, 10 by rail, and 250 by wagon road. Supplies can be transported six months in the year.

SUBSISTENCE...Twelve months' supply is usually kept on hand.

WATER.....Water is obtained from a small creek running through the camp, from a spring half a mile from camp, and wells dug in rear of each set of barracks. Quality excellent, and quantity unlimited.

WOOD.....Wood is furnished by contract, at a cost of \$5 68 per cord.

INDIANS.....Pah-ute tribe, now friendly. Subsist in summer on roots and fish of their own procuring; in winter are partially supplied by the Government.

COMMUNICATION..Between post and nearest town (Cañon City, Oregon), is by wagon.

RESERVATION....The reservation extends six miles north and south of the flag staff, and has a uniform width of three miles, making a rectangle of thirty-six square miles. The mouth of the cañon opens into Harney Valley, and the reservation extending into the latter, embraces about fifteen square miles of level land.

DESCRIPTION OF COUNTRY, ETC. The country to the north, east and west of this post is a series of gravelly and nearly barren hills, scantily covered with sage brush, and interspersed with scrubby juniper and mountain mahogany. After passing over six miles of the above, forests of pine and fir cover a large extent of country. The surface is largely made up of rugged hills and deep cañons, with an occasional flat or valley, and some table land. South of the post is an extensive flat, known as Harney Lake Valley (formerly Big Meadows). This flat has a length of fifty miles, and averages probably thirty miles in width, making an area of about 1,500 square miles. Mineral products in the vicinity of the post, if of value or special interest, have not yet been discovered. Gold was discovered in considerable quantities in a cañon seventy-five miles distant in 1862—now the site of Cañon City—where mining is still carried on to some extent by Chinese miners. The surface soil on the hills generally is of a light pebbly nature. Its fertility in this vicinity has not been tested. That of the valleys and low grounds is of a dark color, with a light porous texture, strongly impregnated with alkali. It is productive, as has been proved, when vegetation is undisturbed by grasshoppers and crickets, but it is impossible to cultivate a garden with any surety of success. Most of the country affords grass of a good quality for grazing purposes, bunch grass, which abounds on the side hills in large quantities, holding the preference, for the reason of its great nutritive properties; which it retains throughout the greater part of the year. The grass in Harney Valley is of a coarser and less nutritious quality, and is the source from which the hay consumed at the post is obtained. The country is rather remarkable as regards the small degree of humidity, there having been thirty-two days of rain and sixteen of snow during the last year, the combined fall (of rain and snow melted), being 7 50-100 inches. The winter varies greatly as regards the whole amount of cold weather, and the degree of intensity at certain periods. The mercury fell to 25 deg. in winter of 1868, and in 1869 the lowest point observed (at night) was 10 deg., and at 7 A. M., 5 deg. From April to October, the weather is pleasant and bracing. The nights, however, are cool, and frost occurs nearly each month. The fall is pleasantly cold until the snowy season commences, early in December, which lasts until the following April. This routine of the seasons seems to be regular, taking for data recorded observations. Average temperature Thermometer, 45.90. Health of locality good.

Information furnished by 1st Lieutenant JOHN W. LEWIS, 23d Infantry, July, 1870, the A. A. Q. M. at the time.

DEPARTMENT OF COLUMBIA.

Camp San Juan Island, Washington Territory. Established August, 1859.

LOCATIONLatitude 48 deg. 28 min. north; longitude from Greenwich, 123 deg. 1 min. west. In Archipelago de Haro. Altitude of barometer above the sea, 150 feet. This post was established under peculiar circumstances. During the spring or summer of 1859 a disturbance arose between the American settlers on the island and the Hudson Bay Co.'s men, who claimed that the island was part of the colony of Vancouver Island. The Treaty of 1846, establishing the boundary line between the United States, British Columbia, and Vancouver Island, was not explicit in stating which channel was the dividing water between the main land of Washington Territory and Vancouver Island. The British authorities claimed that Rosario Strait, that is, the channel nearest the main land of Washington Territory, is the dividing channel; while the United States authorities claim that Haro Strait, that is the one nearest Vancouver Island, is the channel referred to in the Treaty. San Juan Island, lying between these two straits, became disputed territory. The American citizens on San Juan about this time applied to the military authorities for protection against the neighboring and northern Indians, and Captain George E. Pickett, 9th Infantry, then stationed at Bellingham Bay, was ordered to San Juan Island with his Company for that purpose. The Governor of the Colony of Vancouver Island, James Douglass, Esq., made preparations to dislodge by force the U. S. Troops in temporary occupation of the island, and directed the ships of war then in the harbor of Esquimaux to proceed to San Juan Island. On the matter assuming a hostile appearance, General Harney, then in command of the Department of Oregon, with headquarters at Fort Vancouver, Washington Territory, ordered the troops stationed at Fort Steilacoom, W. T., Port Townsend, W. T., and Fort Vancouver, W. T., to proceed to San Juan Island, and report to Lieutenant-Colonel Silas Casey, 9th Infantry, for duty, who was then in command. Fortifications or earthworks were at once erected, using the guns of the United States Propeller "Massachusetts." On the arrival of General Scott, Commander in Chief of the United States Army, and Admiral Baynes, Commander in Chief of her Britannic Majesty's Naval Forces in the Pacific, it was agreed that there should exist a joint military occupancy of the island of not more than an aggregate of 100 men, until the question of title be settled, which occupancy still continues. The station was first called Camp Pickett, by order of Colonel Casey, August 10, 1859, and the name was not changed until July, 1863, when it was called by Major G. Bissell, 9th Infantry, San Juan, and remained so until March, 1867, when it was called Camp Steele, after General Fred. Steele, who commanded the Department of Columbia at that time. It was afterwards changed to Camp San Juan Island, Washington Territory, on account of there being a post in Wyoming Territory called Fort Fred. Steele.

QUARTERS.....Officers' quarters—One building, frame, one and a half stories high, with porch in front; one building, double frame; with front porch; one double building, built of cedar and weather boarded, with porch in front and on each side; one building built of logs, shingle roof, with porch in front. Each has a yard and garden attached, surrounded by a high board fence. Men's quarters—One building 69½x11 feet, built of boards, with shingle roof; one building 20x12 feet, with addition thirteen feet square, built of boards, with shingle roof; one building 25½x12 feet, built of logs and covered with shingles. The accommodations, as regards rooms, are quite insufficient for even the present number of men (68). They are very low, badly ventilated, and constantly require repairs. Four sets of hundreders' quarters, one built of logs, the others of old lumber.

MESS ROOM.....One building 40x18 feet, built of logs and shingled; has a shed attached 18x11½ feet, containing range, and every facility for cleanliness.

STORE HOUSES...Quartermaster's store house 30x20 feet, built of old lumber; is in good condition, and has capacity for one year's supply of Quartermaster's stores and clothing, camp and garrison equipage for one Company. Shed 16x9½ feet attached. Commissary's store house thirty feet square; a new frame building; has capacity for six months' supply of stores for one Company.

HOSPITAL.....One building 33x18 feet, frame, covered with shingles, containing steward's quarters, dispensary, mess room, and kitchen. One building (the hospital proper) 23x20 feet, new, with porch in front; is well lighted and ventilated, and has accommodations for six patients.

STABLES.....One two-story building, frame, covered with shingles; first floor 49½x30 feet, second floor, 49½x30 feet; capacity for one year's supply of hay. A frame building 36x20 feet, shingled, is attached, containing a large bin, with capacity for 30,000 pounds of grain; building in good condition. A wooden shed on north side of stable, 20x14 feet, is used as shelter for oxen.

CARPENTER SHOP, Carpenter shop 29x20 feet; old log building, covered with shingles. Blacksmith shop 21x14 feet; small
ETC. frame building, in good condition. One building 27x18 feet, built of logs and covered with shingles, is used as a bake house. One small frame building, surrounded by a porch, used as Adjutant's office. One old frame building, 26x12 feet, used as Quartermaster and Commissary's office.

SUPPLY DEPOT...Quartermaster and Commissary stores are furnished direct from San Francisco, Cal. Stores can be supplied as cheap from San Francisco as from Portland, Oregon, and saves re-shipment. They generally go to Port Townsend, W. T., and are delivered here by the freight contractor. The whole year's supply of Quartermaster's stores is furnished on one estimate. Commissary's stores are required for every three months.

DEPARTMENT OF COLUMBIA.

Camp San Juan Island, Washington Territory (Continued.)

- WATER** The post is supplied with water from a spring at least a mile distant by water carts. In winter one cart is sufficient, but in summer two are required.
- WOOD** Wood is supplied by the labor of the troops. It consists of pine, fir, and alder.
- INDIANS** The tribe of Indians immediately around the post is the Flathead, divided into several clans, such as the Samnah, Lamunie, Victoria, and Callums.
- COMMUNICATION** Our mail, passenger, and freight communication is with Port Townsend, W. T., about thirty-five miles distant, by steamer, as per contract. The mail is delivered once a week, at \$300 per month, and 3.00 per ton, freight all in Legal Tenders. There being no post office here, our mail is made up at Olympia, W. T., by regular mail service, and from there as stated above. The nearest town is Victoria, British Columbia, twenty miles distant, which has always been connected by steamer until this year.
- RESERVATION** The reservation on which the post is located has not been declared by the President. All the southern extremity of the Island from a point half a mile north of the flag staff is reserved.
- DESCRIPTION OF COUNTRY, ETC.** The post is situated on the southern part of the island, about two miles from its extremity, and near the old station of the Hudson Bay Company. The Strait of San Juan de Fuca, which partially bounds the island on the west, is here about twenty-five miles wide, and separates it from the main land of Washington Territory, along the coast of which stretches the Olympian Range. To the south is seen Mount Rainier, and to the east Mount Baker, two of the highest mountains on the Pacific Coast, while connecting them are the serrated peaks of the Cascade Range. The neighboring straits are studded with beautiful islands, thickly wooded, on which, as well as this island, are found deer, beaver, and mink in abundance. The waters here abound in fish, such as salmon, halibut, flounder, rock cod, and herring, and in some of the bays whiting and smelt. The Indians catch them in large quantities, and smoke them for winter use. The soil is a light sandy loam, the greater portion of it arable, and the alder bottoms are peculiarly adapted to raising hay and grain, of which there is more than sufficient produced to supply the demands of the post. There are a large number of sheep and cattle raised on the island, and the quality of San Juan mutton is celebrated. Timber plentiful; cedar, pine, fir, and alder abound. The climate is equable, with neither extremes of heat nor cold. Average temperature—Thermometer, 51.86; hygrometer, 48.69. The island is quite thickly settled, and very healthy.

DEPARTMENT OF COLUMBIA.

Camp Warner, Oregon. Was located in 1866, about twenty miles east of Warner Lake. In September, 1867, it was changed to its present situation.

LOCATION.....Latitude 42 deg.; longitude 120 deg. Altitude between 6,000 and 7,000 feet: 15 miles west of Warner Lake, and 35 miles from the California and Oregon State line. Mail carried by an expressman to Camp Bidwell, Cal., the nearest post office, 45 miles distant. Reno, Nev.; the nearest town: about 260 miles.

QUARTERS.....Quarters for 280 enlisted men; built of logs; in good condition. Officers' quarters, seven—four rooms and a kitchen each; built of logs; in good condition. Laundresses' quarters, six: built of logs; in good condition.

STABLES.....Stables for eighty cavalry horses; built of logs; in good condition. Stables for fifty Quartermaster's animals; built of plank; in good condition.

STORE HOUSES....Quartermaster's store house 67x30 feet, fifteen feet high; capacity for supplies for three Companies for one year; built of logs; roof made of shingles; in good condition. Commissary store house 100x30 feet, fifteen feet high; capacity for supplies for three Companies for one year; built of logs; roof made of shingles; in good condition. Granary 70x30 feet, fifteen feet high; capacity for 700,000 pounds of grain; built of logs; roof made of shingles; in good condition.

HOSPITALHospital 75x35 feet, fifteen feet high; built of logs, capacity for twelve beds; in good condition; consists of six apartments, viz: ward, 44x24 feet; kitchen, 20x12½ feet; dining room, 20x14 feet; bath room, 14x13 feet; dispensary, 14x14 feet; steward's room, 14x14 feet.

GUARD HOUSE....Guard house 40x30 feet, fifteen feet high; built of logs; roof made of shingles; in good condition.

CORRALSQuartermaster's and Commissary corrals made of plank, in good condition.

SUPPLY DEPOT...The nearest Quartermaster's and Commissary depots are at San Francisco, Cal., about 600 miles distant. Supplies transported by water to Portland, Or., or to Reno, Nev., by rail, and from both places to this post by wagon. Supplies cannot be transported during spring and winter season.

SUBSISTENCE.....One year's supply is usually kept on hand.

WATER.....The post is supplied with good water from springs around the garrison.

WOODWood is furnished by contract at a cost of \$3.90 per cord.

INDIANS.....Nearest Indians on the Klamath Reservation.

COMMUNICATION.Between post and Camp Bidwell, Cal., post office, by expressman, and from Camp Bidwell, Cal., to Reno, Nev., (railroad depot) by stage, once a week. Communication between post and Camp Harney, Or., 175 miles; by enlisted men.

RESERVATION....The reservation on which the post is situated has not been declared by the President. Five square miles held as reserved.

DESCRIPTION OF COUNTRY, ETC.Surrounding country hilly. Soil stony, and unfit for cultivation. Timber, sufficient. Vegetables cannot be raised within five miles. Winter severe; warm during the summer months. Health excellent. No settlements within eighteen miles.

DEPARTMENT OF COLUMBIA.

Fort Boise, Idaho Territory. Established July, 1683.

LOCATION... Latitude 43 deg. 37 min.; longitude from Greenwich, 116 deg. 12 sec. In the Boise River Valley, 245 miles from Kelton, the nearest station on the C. P. R. R. Altitude above mean sea level, 2,812 feet. Post office at Boise City, half a mile distant, the nearest settlement.

QUARTERS..... Quarters for 200 men, built of stone; shingle roofs; two buildings, each 87x27 feet, with side walls ten feet high. Officers' quarters, five, built of stone, with shingle roofs. These, with the mens' quarters, are at present in good condition, being always kept in thorough repair when required.

STORE HOUSES....Quartermaster's, 30x100 feet, twelve feet high. Commissary, 30x100 feet, twelve feet high; capacity for supplies for two Companies for one year. Built of stone, shingle roofs, and at present in good condition.

HOSPITAL.....Hospital, 32x56 feet, and ten feet high; built of stone, with shingle roof; contains three wards, (capacity for eight beds to each ward), a dispensary and store room; with a wing in rear, 18x40 feet, on a line with the north end of building, in which are the steward's room, dining room and kitchen. The building is divided in the center by a hall six feet wide, running from front to rear. The whole is in good condition.

LAUNDRYQuarters for six laundresses; built of logs, with shingle roof; one apartment each; all in good condition.

SCHOOL HOUSE...School house, 25x20 feet, ten feet high; built of logs, with shingle roof. The building contains a library of about 1,000 volumes for the use of the men serving at the post.

GUARD HOUSE....Guard house, 30x40 feet, ten feet high; built of stone, with shingle roof; three apartments, one for use of guard, and two for prisoners; in good condition.

STABLESStables for two Companies of Cavalry; frame buildings with shingle roofs; now used as shelter for public animals pertaining to the Quartermaster's Department; capacity for one year's supply of grain. The buildings, stalls, etc., are in good condition and thorough repair. A corral, built of logs, is attached to rear of one of the stables, and also a fenced corral for the storage of hay and straw, contiguous to the other.

SUPPLY DEPOT...The nearest Quartermaster's and Subsistence Depot is at Fort Vancouver, W. T., distant 468 miles. The route of supply is part by river and part by wagon road; and supplies can be transported, except in winters of unusual severity, at all seasons of the year.

SUBSISTENCE.....Twelve months supply for the troops, and forage (grain, hay and straw) is usually furnished the post by contract.

WATER.....The post is supplied with water from a running creek and a well, both within the limits of the garrison. During the winter months ice is cut and stored by the troops for summer use.

WOOD.....Wood is furnished by contract at a cost of \$6.74 per cord.

INDIANS.....The nearest Indians are the Wieser Tribe of Snake Indians, located on the north fork of the Wieser River. At present they are peaceable.

RESERVATION...The reservation on which the post is located has been declared by the President. It is one mile in width by two in length. A Hay Reserve, located two miles (by line of survey) W. N. W. of post, containing an area of 503 acres, is used for grazing the public animals during the open season. A Wood Reserve (pine timber) of about 340 acres, located nine miles east of the post, is also included as a part of the reserve in full; at present not used.

DESCRIPTION OF COUNTRY, ETC...Boise Valley (location of this post) extends along the river of the same name from a few miles above the reserve to its confluence with the Snake River, about fifty miles below. This valley is of irregular width, and varied in feature. On the north and east it is broken and hilly towards the Boise range of mountains, affording in spring time a short nutritious grass, and being adjacent on this side to the reserve, is taken advantage of for grazing purposes. To the south and west the valley is bounded by arid table lands of sage brush rising westwards of the river to the foothills of the Owyhee chain of mountains. The soil contiguous to the river and minor streams, owing to the irrigation thereby afforded, is highly arable, and being for the most part located by settlers, under considerable cultivation. Wheat, corn, barley, oats and summer vegetables are raised in large quantities. The nature of the soil in these localities being generally of a sandy loam subsoil, with (particularly in the bottoms) a surface of decayed vegetable matter, renders the land not only easy of cultivation, but also capable of producing the cereals and vegetables in a high degree of perfection. Timber of the pine and fir varieties abounds in plenty on the mountain ranges on both sides of the valley, also cotton wood and willow (white and red) on the margins of the river. The river can be forded only during the fall months, owing to the spring freshets and regular rise of the stream at that season. Climate dry, and on the average mild; winters at times severe; warm during the summer months. Average temperature Thermometer, 60.25; hygrometer, 54.25. Health of locality good. Settlements, Boise City, half a mile distant, and ranches from three-fourths of a mile to five miles from the post.

Information given by 1st Lieutenant GEORGE McM. TAYLOR, 23d Infantry, June, 1870, the A. A. Q. M., at the time.

DEPARTMENT OF COLUMBIA.

Fort Cape Disappointment, Washington Territory. Established 1862. Engineers commenced laying platforms for guns in 1862. First garrisoned in April, 1864.

LOCATION......Latitude 46 deg. 16 min., north; longitude, 124 deg. 2 min., west. Situated at the mouth of the Columbia River, near Pacific City, on the Washington Territory side. No post office at the post. Mails received from Astoria, Oregon, the nearest town, fifteen miles distant.

QUARTERSQuarters for 100 men; frame building, weather boarded and ceiled; second story used as quarters for the men; first story for dining room, kitchen, and store room. Two buildings, weather boarded but not ceiled, each containing two sets of laundresses' quarters. Officers' quarters, three; frame buildings, weather boarded, lathed and plastered. All at present in very good condition. Ordnance-Sergeant's house, a small frame building.

STORE HOUSES.... Quartermaster's and Commissary store house is a one-story frame building, with a loft; capacity for supplies for one Company for one year; in good condition, but from the nature of the climate damp.

STABLE.....Stable, two-story frame building, with a one-story L; capacity for fifteen animals and forage for one year.

HOSPITAL.....Hospital, frame building, weather boarded, lathed and plastered. Two wards, 15x18 by 14½ each, for 8 beds, dispensary, store room, dining room, bath room, and kitchen; in good condition.

GUARD HOUSE....Guard house is a two-story frame building, not ceiled, built over the water, and supported on piles. The first story is divided into cells for general prisoners, and the second is used as a guard room and cells for Company prisoners.

SHOPS, ETCCarpenter's shop, blacksmith's shop, Adjutant's office, and school house—one-story frame buildings. A portion of the carpenter's shop is used for the storage of lumber. All the buildings at the post, except the officers' quarters, which are about forty-feet above the level of the sea, are on very low land, not elevated more than four or five feet, and are protected by a breakwater of logs, sunk in the ground, and the rear filled in with rock and earth, forming a small parade. The Lighthouse Department has had a station here since 1856. One building on the reservation is used as a dwelling house by the light-keepers. There is a good wharf, 40x80 feet; roadway, 20x150 feet.

MAGAZINE.....Magazine, 36x18 feet; capacity for 80,000 pounds of powder.

SUPPLY DEPOT....The nearest Quartermaster's and Subsistence Depot is at Portland, Oregon, distant 125 miles. The route of supply is by the Columbia River. Supplies can be transported at all seasons of the year.

SUBSISTENCEThree to four months' supply is usually kept on hand.

WATER.....At the Company's and laundresses' quarters, water is supplied from springs in their vicinity. At the officers' quarters and hospital, rain water held in a cistern is used during the rainy season. In the dry season they are supplied from the springs by water carts.

WOOD.....Wood is supplied by contract; average cost \$5 37 per cord.

INDIANS.....No Indians in the vicinity, except a few of the extinct tribe of Chinooks.

COMMUNICATION Between post and nearest town (Astoria, Oregon) is by water. A small steamer in the employ of the Government is used for carrying mails, passengers, and supplies. Communication can be made with Oysterville, W. T., on horseback, but not with wagons.

RESERVATIONThe limits of the reservation on which the post is situated are not known, but it is believed to have been declared many years before the post was established. One square mile is held as reserved.

DESCRIPTION OF COUNTRY, ETC. Surrounding country hilly. Soil reddish clay loam; arable. Timber plenty; fir and spruce in great abundance, and a small quantity of alder and crab apple. The more hardy vegetables are raised in large quantities on the hills and low lands. Climate mild and very pleasant during the summer months. Average temperature, 50.85. Amount of rainfall during the year, 90 inches. Health of locality very good. No settlements.

DEPARTMENT OF COLUMBIA.

Fort Colville, Washington Territory. Established June 30, 1859.

- LOCATION**.....Latitude 48 deg. 38 min.; longitude, 118 deg. 3 min. 30 sec. Altitude above the sea, 2,800 feet. In the Colville valley, about 35 miles south of the dividing line, between the U. S. and British Columbia, and 14 miles east of the Columbia River. Post office at Pinkneyville, half a mile distant, the nearest settlement.
- QUARTERS**.....Three double sets of officers' quarters, each 45x30 feet. Four Company barracks, each 90x30 feet. Four Company kitchens, each 60x36 feet. Nine laundresses' quarters, each 25x17 feet. All built of logs and roofed with pine shingles. Need constant repairs.
- STORE HOUSES**... Quartermaster and Commissary in one building, 43x33 feet; built of logs, with shingle roof; capacity for supplies for four Companies for one year; needs constant repair.
- HOSPITAL, ETC**...One hospital, 45x30 feet. Capacity for nine beds. One guard house, 40x30 feet. One stable, 115x30 feet. One bake house, 32x18 feet. One blacksmith shop, 32x18 feet. One carpenter shop, 50x30 feet. One granary, 50x30 feet. All built of logs, with shingle roofs, and need constant repairs.
- SAW MILL**One saw mill (water power), 58x35 feet.
- SUPPLY DEPOT** ..Quartermaster and Commissary supplies furnished from Portland, Oregon. From Portland to Wallula by boat, thence to Colville, 210 miles, by wagon. Supply communication broken during the winter.
- WATER**Garrison supplied with water by hydraulic ram from Mill Creek, 300 yards distant.
- WOOD**Wood is furnished by the labor of the troops,
- INDIANS**Nearest Indians are the Calispels, Colvilles and Lakes. Attached to the Colville Agency are about 3,600 Indians in various localities and of the following tribes: Colvilles, Spokans, Pen d'Oreilles, Okanagans, Cœur d'Alenes, Sanpoils, Lakes, Isle de Pierres and Melhows.
- COMMUNICATION**..Mail communication *via* Upper Spokane Bridge and Walla Walla once a week.
- RESERVATION**....Post built on military reservation, one mile square. Post and wood reservations declared January 27, 1871.
- DESCRIPTION OF COUNTRY, ETC**..Colville Valley is seventy-five miles long, extending from the Columbia River to the Spokane. The average width is one and a half miles. The soil is remarkably fertile. Agricultural products, wheat, oats, potatoes and hay. The hills and mountains are covered with a heavy growth of pine, fir and sumac. The settlement—which is principally composed of French and Indian half-breeds—is isolated in every direction for hundreds of miles. The Columbia River is distant from the post fourteen miles, and the Spokane 60 miles. The scenery in the vicinity of the post, and indeed throughout the valley, is grand and picturesque. Climate healthy. Average temperature—Thermometer, 45.37; hygrometer, 41.50.

DEPARTMENT OF COLUMBIA.

Fort Hall, Idaho Territory. Established 1870.

LOCATION Latitude 45 deg.; longitude, 112 deg. The post is located about 25 miles northeast of old Fort Hall, and 135 miles north of Corinne, Utah, the nearest station on the Central Pacific Railroad. Post office at Ross Fork, Idaho, fifteen miles distant.

QUARTERS.....Quarters of the following dimensions are proposed to be built: For officers'—two buildings, each 34x29 feet. Enlisted men—One building, 90x26 feet. Laundresses—Three buildings, each 16x16 feet. All to be built of lumber, with shingle roofs.

STORE HOUSES.... Quartermaster and Commissary in one building, 100x30 feet; to be built of lumber, with shingle roof.

HOSPITAL.....One building, 53x23 feet; to be built of logs, with shingle roof.

OFFICES.....One building, 34x29 feet, containing four rooms; to be built of lumber, shingle roof.

GUARD HOUSE... One building, 24x16 feet; to be built of logs, shingle roof.

BAKE HOUSE, ETC. Bake house—One building, 16x26 feet. Shops—Two buildings, each 26x16 feet. All to be built of logs, and covered with shingles. Corral, 100x150 feet.

WOOD..... Wood can be obtained within three miles of the post. It consists of scrub cedar, and is at present furnished by the labor of the troops.

COMMUNICATION .The distance from the post to Boise City, Idaho, is about 265 miles. The road is very sandy, and six months in the year is all that can be safely counted on for supplies to pass over it. Between the post and Corinne there is a good road, with but five miles of sand, over which to transport stores. The road is open for freight eight or nine months in the year.

FORAGE Hay can be purchased in open market at prices ranging from \$16 to \$35 per ton. That costing \$16 is cut within three miles of the post. The other will have to be cut and hauled from Fort Hall bottom, a distance of twenty-five miles. The hay is of good quality of wild grass. Grazing is tolerably good. Barley or oats are not raised nearer than 120 miles. Either will cost, delivered at the post, six cents per pound.

RESERVATION.....Declared October 12, 1870.

SUPPLY DEPOT..San Francisco, Cal., by rail to Corinne, U. T., and thence by wagon to post.

ORIGINAL ARTICLES		DEPARTMENTS	
1	THE PROBLEM OF THE FUTURE OF THE MEDICAL PROFESSION J. H. HARRIS, M.D., St. Louis, Mo.	10	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.
2	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.	11	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.
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7	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.	16	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.
8	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.	17	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.
9	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.	18	THE MEDICAL PROFESSION AND THE PUBLIC J. H. HARRIS, M.D., St. Louis, Mo.

DEPARTMENT OF COLUMBIA.

Fort Klamath, Oregon. Established 1863.

- LOCATION**Latitude 42 deg. 43 min. 41 sec.; longitude, 121 deg. 55 min. Altitude 4,200 feet above the level of the sea. Near Lake Klamath, forty miles north of the California and Oregon State line, and 350 miles from Reno, Nev., the nearest station on the C. P. R. R. Post office at the post. Link River, Oregon, about thirty-five miles distant, the nearest town or settlement. Klamath Agency (Indian) four miles from post.
- QUARTERS**Quarters for 200*men, 34x138 feet, twelve feet high; built of one-inch lumber; in ordinary condition, and need repairs. Kitchens and mess rooms, two in one building, each 24x100 feet, twelve feet high; divided by a partition. Launderesses' quarters, two each, 16x61 feet, twelve feet high; built of one-inch lumber; capacity for four launderesses. Officers' quarters, five, 40x40 feet, twelve feet high; built of one inch lumber; in ordinary condition, and need repairs. Adjutant and Quartermaster's office in one building of same dimensions as officers' quarters. All the roofs are made of shingles.
- STORE HOUSES**Quartermaster and Commissary in one building, separated by a partition in the center; each store 18x38; feet, and twelve feet high; built of hewn timber; capacity for supplies for two Companies for one year roofs made of shingles. A block house at each end for protection and defense, in good condition.
- HOSPITAL**Hospital 40x40 feet, and twelve feet high; built of one-inch lumber. Consists on north side of two rooms each 12x18 feet, and twelve feet high—one used as kitchen and the other as mess room; west side, two rooms, each 14x16 feet, and twelve feet high—one used as dispensary and the other as steward's room; east side, one room 16x28 feet, and twelve feet high, used as ward, with capacity for 12 beds. Roofs of hospital made of shingles; in ordinary condition, and needs repairs.
- GUARD HOUSE**Guard house 40x40 feet, and twelve feet high; built of 6x6 inch sawed and hewn lumber; roof made of shingles; in ordinary condition, and needs repairs.
- MAGAZINE**Magazine 16x16 feet, and twelve feet high; built of 2½ inch lumber; contains an inside apartment 14x14 feet; roof made of shingles; in good condition.
- STABLES**Stables for two Companies of Cavalry horses, built of one-inch lumber; in ordinary condition, and needs repairs. Two rooms for storage of grain; capacity for storing 600 bushels. Loft overhead; capacity for storing 300 tons of hay.
- SUPPLY DEPOT**The nearest Quartermaster and Subsistence Depot is at Portland, Oregon, about 300 miles distant. The route of supply is by wagon road *via* Crescent City, Cal., and Dalles, Or. Supplies can be transported from July 1st to December 1st, and no other season of the year.
- SUBSISTENCE**Six months' supply usually kept on hand.
- WATER**The post is supplied with an abundance of good, clear, and healthy water from Linn Creek, running through the garrison.
- WOOD**Wood is furnished by the labor of the troops.
- INDIANS**Nearest Indians are the Klamaths, Modocs, and Snakes.
- COMMUNICATION**Between post and nearest town is by wagon road and trail.
- RESERVATION**The reservation on which the post is situated has been declared by the President, April 6, 1869, and is announced in General Orders, No. 30, Headquarters Department of the Columbia, series 1869.
- DESCRIPTION OF COUNTRY, ETC.**Surrounding country hilly. Soil (pumice stone) not arable. Timber plenty; pine on the hills and around the post. No vegetables or corn can be raised at the post. Climate warm during the summer months in day time, but cold at nights. Average temperature—Thermometer, 60 deg. to 70 deg. Health of locality good. No settlements nearer than Link River, previously mentioned.

DEPARTMENT OF COLUMBIA.

Fort Lapwai, Idaho Territory. Established in November, 1863, and completed in the fall, 1864; abandoned in July, 1857, and re-occupied November following.

- LOCATION.....** Latitude 46 deg. 32 min.; longitude west of Washington, 116 deg. 40 min. The post is located on the left bank of Lapwai Creek, a mountain stream, from which it derives its name, and three miles south of its confluence with the Clearwater, a tributary of the Snake River. Lewiston, built at the confluence of the Clearwater with Snake River, is the nearest town (nearly due west) from the post, and about twelve miles distant. There is a post office at the post. The Lapwai Valley, at the point where the garrison is located, is about three-fourths of a mile wide. The post will accommodate a troop of Cavalry and a Company of Infantry.
- QUARTERS.....** Officers' quarters—Two double frame buildings, each 52x46 feet; one and a half stories high, with shingle roofs; require frequent repairs; woodshed and yard attached to each building. Men's quarters—Two frame buildings, each 91x30 feet; one story high, with shingle roofs; in good condition. Mess room and kitchen in one building, 44x19 feet; built of logs, and in poor condition. Laundresses' quarters in two buildings, constructed of slabs, one containing four rooms, the other two rooms; each 16x16 feet; roofs shingled; in poor condition, and require frequent repairs.
- STORE HOUSES...** Commissary in one frame building, board lined; 50x22 feet, and twenty feet high; shingle roof; contains a cellar, 20x12 feet, and eight feet deep; in good condition. Quartermaster's in one building, 81x20 feet, and seventeen feet high; built of logs, with shingle roof; in poor condition and requires frequent repairs.
- HOSPITAL.....** One frame building 41 feet front, one and a half stories high; lathed and plastered throughout; containing ward room, 20x15 feet, with capacity for six beds; surgery, 15x15 feet; mess room and kitchen, each 12x12 feet; roofed with shingles, and in good condition.
- GUARD HOUSE...** One frame building, board lined, 10x30 feet; one story high; containing prison room, 16x16 feet, and three cells, each 4x8 feet; roof shingled; building in good condition.
- STABLES, ETC.....** Quartermaster and Cavalry in one frame building, 275x30 feet, and sixteen feet high; has capacity for 100 animals. The roof is constructed of shaker, and is not in good condition; about one-third of the stable in good condition. Attached to stable is a saddle room built of logs, with shaker roof, 33x22 feet; lined with boards, and in good condition. One frame building, 30x16 feet is used as a granary. It is battened inside and out, roofed with shingles, and has capacity for 4,800 bushels of grain; in good condition. South of the stable is a hay yard, 190x170 feet, surrounded by a board fence; has capacity for 250 tons of hay. Opposite the hay yard is a cattle corral, 175x145 feet, surrounded by a slab fence; a shed, with shaker roof, fifteen feet wide, extends along one side. Connected with the corral is a slaughter house, 12x10 feet, built of boards.
- OFFICES, ETC...** Adjutant's office and library in frame building, 30x20 feet; battened outside, lathed and plastered within; porch on north side; roof shingled and in good condition. Bake house, one building, 29x21 feet, built of logs; roof shingled, and in good condition. Carpenter's shop, one building, 85x15 feet, and eighteen feet high; built of slabs; roof shingled, and requires frequent repairs. Blacksmith shop, one frame building, 32x21½ feet, and sixteen feet high; has a shingle roof, requiring frequent repairs. Ice house constructed of logs, with shaker roof; has capacity for thirty tons of ice.
- POST GARDEN** The garden is situated on the right bank of the Lapwai, one-fourth of a mile east of the post, and contains about ten acres. Nearly everything in the vegetable line can be raised here. The whole garden can be irrigated if necessary.
- SUPPLY DEPOT** The nearest Quartermaster and Commissary Depot is at Fort Vancouver, W. T., 348 miles distant. During three months of the year—April, May and June—supplies can be landed by steamboats at Lewiston, I. T., only twelve miles distant. No boats run up Snake River during the remaining part of the year; they stop at Wallula, W. T., 130 miles from the post. From thence stores can be transported *via* Walla Walla, W. T., at all seasons.
- SUBSISTENCE...** Six months' supply is usually kept on hand.
- WATER.....** The garrison is supplied with water from a fine spring one-fourth of a mile east of the post, and near the garden, by a water wagon. There is a well between the Company quarters, but it is little used. Barrels filled with water are kept near all the buildings for protection against fire.
- WOOD.....** Wood, is furnished by contract at \$9 00 per cord.
- INDIANS.....** The nearest indians are the Nez Perces, numbering about 3,500. Their agency is situated at the mouth of the Lapwai, and three miles from the post. The largest part of the Lapwai Valley is occupied by them. The Spokans and Coeur d'Alenes occupy the country north of the Clearwater.
- RESERVATION....** The reservation on which the post is located has been declared by the President, April 23, 1864. One square mile is held as reserved inside of and near the western boundary of the Nez Perces Reservation.

DEPARTMENT OF COLUMBIA.

Fort Lapwai, Idaho Territory. (Continued.)

DESCRIPTION OF COUNTRY, ETC. In the vicinity of the post it is volcanic formation, mostly high prairie land, intersected by deep and rocky ravines. The soil is generally rich, and water is plenty. The Lapwai Valley contains about 3,000 acres capable of cultivation and irrigation. The other valleys in the neighborhood contain little arable land, being mostly narrow and rocky. Some of the prairie land, especially near the base of Craig's Mountain, produces good crops of grain without irrigation, and no doubt most of this kind of land would, if the trial was made. Oats is the principal crop raised by the white settler; the Indians raise mostly wheat and corn. The only flouring mill in the vicinity belongs to the Indian Department. The grass is excellent and abundant; a finer grazing country is hard to find. The following are the most common trees found in the Lapwai Valley attaining any size: Cottonwood, birch, alder, choke cherry, hawthorn, willow, and many berry-bearing shrubs are found in the valley. On Craig's Mountain, a spur of the Salmon River Mountains, twelve miles distant from the post, are found fish and game of every variety in abundance. The Lapwai is always fordable, the Clearwater only at a very low stage of water, and the Snake river is not fordable. The nearest ferries over the Clearwater and Snake River are at Lewiston. The climate is healthy and mild for the latitude. Extreme of heat in August, 103 deg. in the shade; of cold in January, 1 deg. below zero. Average temperature, 56.95. The valley is generally free from snow during the winter months. Rain falls until June. The months of July and August are hot and dry. Lewiston, at the confluence of the Clearwater with the Snake river, the nearest town from the post, contains about 500 inhabitants. It is the base of supplies for the various mining camps in the mountains. Of these the most important are Oro Fino, or Pierce City, 80 miles; Elk City, 95 miles; Florence, 105 miles; and Warrms, 150 miles distant. The supplies to these mining camps are carried by pack animals only. Placer claims are mostly worked, and pay well when a good supply of water can be obtained for mining purposes. Scattering farms and stock ranches are found along the different routes to the above mentioned mining camps. The nearest military post east of the Rocky Mountains is Fort Shaw, Montana Territory, about 250 miles distant.

DEPARTMENT OF COLUMBIA.

Fort Stevens, Oregon. Established April, 1865.

- LOCATION.** Latitude 46 deg. 22 min. 30 sec. north; longitude from Greenwich, 123 deg. 56 min. 56 sec. west, near the mouth of the Columbia River. Post office at Astoria, Oregon, the nearest town, eight miles distant.
- QUARTERS.** Officers' quarters, four; plastered and hard finished; fronts painted, sides and back whitewashed; surrounded by good fences; Men's quarters, one building 100x32 feet; capacity for 100 men. Mess room in rear of men's quarters. All built of plank, and in good repair. Laundresses' quarters, two buildings built of boards, with shingled roof; whitewashed, and in good repair.
- STORE HOUSES.** Quartermaster and Commissary in one building 113x31 feet; one and a half stories high. Ordnance storehouse, one building 81x22 feet; one story high; built of boards; shingled and whitewashed.
- HOSPITAL.** Hospital built of boards, 47x25½ feet; painted and whitewashed. Kitchen 24x22 feet, in rear of and connected with main building; contains bath room 12x7 feet, and pantry 12x7 feet. In main building two wards, each 24x15 feet; steward's room 13x11 feet and dispensary. Capacity ten beds.
- GUARD HOUSE.** One building built of 4x12 inch lumber, and contains guard room and twenty cells, each 12x7 feet, and divided into three compartments. The building is T shaped; length of cross part, 69x32 feet; other part 28x24 feet.
- STABLES, ETC.** One building 40x30 feet; built of boards; whitewashed; contains thirty stalls. There is also a loft for forage. A forage shed 100x30 feet, built of boards and whitewashed, with floor made of saplings, used to store the yearly supply of forage. The front portion is divided into stalls for public oxen.
- BAKE HOUSE, ETC.** One building 35x12 feet, containing oven capable of baking bread daily for 200 men. One carpenter shop, two stories high, built of wood, and whitewashed; not in good repair. One small building in rear of stable, used as blacksmith shop; not in good repair.
- POST CEMETERY.** The cemetery is 165x104 feet, surrounded by a picket fence, whitewashed. It has been sown with grass seed.
- SUPPLY DEPOTS.** The nearest Quartermaster and Subsistence Depot is at Fort Vancouver, W. T., about 110 miles distant. The route of supply is by steamer from Vancouver *via* Portland and Astoria, Oregon. Supplies can be obtained at all seasons of the year.
- SUBSISTENCE.** From three to four months' supply kept on hand.
- WATER.** The post is supplied with water for drinking purposes from wells. There is also a tank to each set of officers' quarters. There is lumber on hand to build two large tanks for Company quarters and stables.
- WOOD.** Wood is supplied by contract at a cost of \$4 90 per cord. Fir, alder, and drift wood on the beach in large quantities.
- INDIANS.** The nearest Indians are of the Clatsop Tribe, a branch of the Chinooks.
- COMMUNICATION.** Between post and nearest town is by steamer, chartered by the Government.
- RESERVATION.** The reservation is a square mile. Reserved February 26, 1852.
- DESCRIPTION OF COUNTRY, ETC.** The post is situated on a point of land (Point Adams) on the south side of the Columbia River. The quarters are some distance from the water. There is a wide beach covered with drift wood. Timber in great quantities. There is a good wharf four hundred and fifty feet long. Potatoes, cabbages, and a few other vegetables can be raised. There is only one road leading out of the post, and it comes out on the County road about five miles from the post. The beach has washed away, so that it is impossible to get around the point (Adams). The beach is continually shifting—making and losing. Climate pleasant and uniform. Fires required nearly every day during the year. Average temperature, 54.15. Health of locality good. No deaths except from violence. Prevailing winds in winter from the southwest and south-east, and in summer strong sea breeze from northwest. What is called the rainy season in this vicinity lasts from October to April, both months inclusive, and during that time (in 1865) 51.74 inches fell. There are no settlements in the immediate vicinity of the post.

DEPARTMENT OF COLUMBIA.

Fort Vancouver, Washington Territory. The records of this post are incomplete. Supposed to have been established in 1849.

- LOCATION.....** Latitude 45 deg. 10 min. north; longitude 122 deg. 40 min. west. On the north bank of the Columbia River, 120 miles from its mouth. Known as the chief post of the Hudson Bay Company prior to its occupancy by the United States Government. Post office in the old town of Vancouver, adjoining the reserve. The nearest city is Portland, Oregon, distant eight miles by land and eighteen by water.
- QUARTERS.....** One Commandant's quarters, built of logs, hard finished, containing eight rooms and two attics, with two kitchens attached, needing repairs. Six double sets Officers' quarters, built of logs, with kitchens attached, needing repairs. Four single sets Officers' quarters, frame, with kitchens attached, hard finished, and in good order. Two Company quarters built of logs, capacity for one Company each, in poor order, needing repairs. Two Company quarters' frame, capacity for two Companies each, needing repairs. One guard house, frame, needing repairs. One billiard hall, frame, in good order. One Adjutant's office, frame, in good order. One bake house, frame, with two ovens, needing repairs. Nine laundresses' quarters, for ten families, in very poor order, needing repairs.
- HOSPITAL.....** Two-story frame building; three large wards on first floor, and one surgery and dispensary; two wards on second floor; capacity for thirty beds: hard finished, and in good order.
- STABLES.....** One frame building; capacity for seventy-two horses; in good order. One frame building; capacity for eighty-four horses; needing repairs.
- SHEDS.....** One battery shed for six guns and caissons, in good order. One frame building, for storing lumber, coal, iron, and wagon materials; in good order.
- WHARF** Situated in front of and between Commissary and Quartermaster's store houses, extending into the river to twenty-nine feet depth of water at low water mark, and adapted for transferring supplies at all stages of the river; in good order.
- STORE HOUSES...** Quartermaster's 50x40 feet; two stories high; with extension towards the river 50x40 feet, one story high, with cellar; frame, and in good order; capacity for supplies for 1,000 men for one year. Commissary 50x40 feet; two stories high, with cellar; frame, in good order; capacity for supplies for 1,000 men for one year.
- OFFICES.....** Two small frame buildings used for Quartermaster and Commissary offices, situated convenient to store houses, needing repairs.
- Q. M. HOUSE AND STABLES.** The Quartermaster's house is a frame building situated near the depot; contains eight rooms and kitchen; hard finished, and in good order. Stables—Frame building, with hay loft; capacity for fifty animals; in good order.
- CORRALS.....** Corral 200 feet square; built of lumber, with hay racks and feed troughs; well with force and lift pump in center; needing repairs.
- GRANARIES.....** Two frame buildings; capacity for 150,000 pounds of grain each; in good order.
- BARNs...** Hay barns—Three frame buildings; capacity for 125 tons of hay each; in good order. Straw barn—One frame building; capacity for 40 tons; in good order.
- SHOPS** Blacksmith shop—Frame building, with one forge, in good order. One frame building, containing carpenter shop, four benches; saddler shop, one bench; paint shop for one painter; in good order.
- ENGINE HOUSE...** Frame building for fire engine, hose cart, and meeting hall; in good order.
- ROOFING.....** All the buildings are roofed with shingles.
- FENCES.....** Four enclosures, in very bad order; posts nearly all rotted off, and rails broken; should be rebuilt of new material.
- SUPPLY DEPOT...** The nearest Quartermaster and Subsistence Depot is at Portland, Oregon.
- INDIANS.....** Nearest tribes are civilized; names not known.
- WATER.....** The post is supplied with water by the Vancouver Water Company, which is taken from one hydrant and distributed to the different quarters by the post water wagon. The Quartermaster Department is supplied by hauling water from the river.
- WOOD.....** Fuel is purchased by contract at a cost of \$3 81 per cord.
- COMMUNICATION** By the Columbia River.

DEPARTMENT OF COLUMBIA.

Fort Vancouver, Washington Territory. (Continued.)

RESERVATION.....The site for the reservation was selected in 1849 under treaty of June 15, 1846, and embraces 640 acres, fronting 1,200 yards on the Columbia River, and extending back one and a half miles. Declared a reservation by the Secretary of War, October 29, 1853.

DESCRIPTION OF COUNTRY, ETC...The surrounding¹ country is densely wooded. Soil, black clay. All sorts of fruits, grain and vegetables can be raised pertaining to a northern climate. The climate is even and mild. Average temperature, 52.13, divided as follows: Spring, 51.16; summer, 62; fall, 53.55; winter, 42.43. ■

DEPARTMENT OF COLUMBIA.

Sitka, Alaska. Established October, 1867.

LOCATION..... Situated at Baranoff Island, in latitude 57 deg. 2 min. 52 sec. north; longitude 135 deg. 17 min. 54 sec. Post office at the post. Fort Wrangel, Alaska, distant about 220 miles, is the nearest settlement.

QUARTERS..... For enlisted men—One building 66x72 feet; three stories high; stone foundation; capacity for one Company of Infantry and one of Artillery. For officers—Four buildings, one of two stories, 50x87 feet, stone foundation; one of two stories, 43x100 feet, stone foundation; two one-story buildings, 35x55 feet, and 41x116 feet respectively. For laundresses—Two one-story buildings, one 30x55 feet, the other 24x32 feet. All are built of hewn logs, have shingled roofs, and are in fair condition, except quarters of enlisted men and laundresses, which require extensive repairs.

STORE HOUSES.. Quartermaster's, two-story frame building, 34x155 feet; boarded, with shingle roof and stone foundation; capacity for one year's supply for two Companies. Commissary, 44x74 feet; one story high; built of hewn logs, with copper roof and stone foundation; capacity for one year's supply for two Companies. Both buildings in fair condition.

HOSPITAL..... One two-story building, 41x85 feet; built of hewn logs, with stone foundation and shingled roof; in fair condition.

OFFICES One two-story building, 36x70 feet; built of hewn logs; stone foundation, and shingled roof; in fair condition.

MAGAZINE..... One one-story building 10x58 feet; built of hewn logs; stone foundation; sheet-iron roof; in fair condition. All the above buildings were received by transfer with the Territory.

FORAGE SHED,.... The following buildings were erected by the Quartermaster's Department: Forage shed, 65x30 feet; one story; built of lumber. Blacksmith shop, 16x26 feet; one story; framed and boarded. Carpenter, saddler, and paint shops in a one-story building, 67x18 feet; framed and boarded. Bake house, 25x18 feet; one story; framed and boarded. Indian market, one-story building, 44x18 feet; framed and boarded. Steam saw mill, one-story building, 70x26½ feet; framed and boarded; log foundation. All have shingled roofs, and are in good condition.

SUPPLY DEPOT... The nearest Quartermaster and Subsistence Depot is at Portland, Oregon. The route of supply is by water. Supplies can be transported at all seasons of the year.

SUBSISTENCE..... Six months' supply usually kept on hand.

WATER..... The garrison is supplied with water by carts from Indian River, running one mile in rear of the post.

WOOD..... Wood is furnished by the labor of the troops.

INDIANS..... The nearest Indians are the Kolosh and Sitkas. The Indian village is separated from the post by a palisade.

COMMUNICATION.. Communication between post and nearest town is by water.

DESCRIPTION OF.. Surrounding country mountainous. Soil not arable. A few summer vegetables can be raised. Timber plentiful, consisting of spruce, fir, and cedar. Health of locality good. Average temperature in 1869, 58 deg. Rain-fall in 1869, 94.21.



DISTRIBUTION OF TROOPS

----- serving in the -----

Military Division of the Pacific.

Major-General John M. Schofield
Commanding.

January 30, 1872.

SAN FRANCISCO, CALIFORNIA :
ASSISTANT ADJUTANT GENERAL'S OFFICE,
MILITARY DIVISION OF THE PACIFIC.

1872.



Personal Staff.

Capt. WILLIAM M. WHERRY, Aid-de-Camp.
 First Lieut. J. LAWRENCE RATHBONE, Aid-de-Camp.
 First Lieut. WILLIAM ENNIS, Aid-de-Camp.

Division Staff.

Lieut.-Col. JOHN C. KELTON, Assistant Adjutant General.
 Captain WILLIAM M. WHERRY, A. A. A. G.
 Lieut.-Col. ROGER JONES, Assistant Inspector-General.
 Lieut.-Colonel ROBERT O. TYLER, Chief Quartermaster.
 Major CHARLES G. SAWTELLE, Depot Quartermaster.
 Captain ADDISON BARRETT, Military Store-keeper, Q. M. D. at Depot.
 Lieut.-Col. MARCUS D. L. SIMPSON, Chief Commissary of Subsistence
 Capt. MICHAEL P. SMALL, Depot Commissary.
 Lieut.-Col. CARY H. FRY, Chief Paymaster.
 Major NATHANIEL MICHLER, Engineer Officer.

 OFFICERS STATIONED IN SAN FRANCISCO, CAL.

NOT REPORTED ON DIVISION OR DEPARTMENT STAFFS.

Capt. G. C. SMITH, Assistant Quartermaster and Assistant to Depot Quartermaster.
 Lieut.-Colonel ROBERT MURRAY, Medical Purveyor.
 Surgeon C. C. KEENEY, Attending Surgeon.
 Captain HENRY JOHNSON, Medical Store-keeper.
 Major CHARLES J. SPRAGUE, Chief Paymaster, Dept. of Arizona.
 Major THADDEUS H. STANTON, Paymaster, Dept. of Arizona.
 Major JAMES H. NELSON, Paymaster, Dept. of Arizona.
 Major ROBERT MORROW, Paymaster, Dept. of Arizona.
 Major T. H. HALSEY, Paymaster, Dept. of California.
 Major B. MAYER, Paymaster, Dept. of California.
 Major C. W. WINGARD, Paymaster, Dept. of California.
 Lieut.-Col. B. S. ALEXANDER, Senior Engineer, Pacific Coast,
 Lieut.-Col. C. S. STEWART, Harbor Fortifications.
 Major R. S. WILLIAMSON, Light Houses, etc.
 Major G. H. MENDELL, Harbor Fortifications.
 First Lieut. T. H. HANDBURY, Recorder Board of Engineers, Pacific Coast.

 OFFICERS OF STAFF CORPS ON PACIFIC COAST,

NOT OTHERWISE REPORTED.

Major HENRY M. ROBERT, Corps of Engineers, River defences and improvements, Portland, Oregon.
 First Lt. CLINTON B. SEARS, Corps of Engineers, Wilmington, Cal.

 GENERAL RECRUITING SERVICE.

Lieut.-Col. JOHN C. KELTON, Assistant Adjutant General, S. F.
 Captain PATRICK COLLINS, Recruiting Officer, Sacramento.
 Captain GEORGE M. DOWNEY, Recruiting Officer, San Francisco.

DEPARTMENT OF CALIFORNIA.

Major-General JOHN M. SCHOFIELD

Commanding.

HEADQUARTERS SAN FRANCISCO, CALIFORNIA.

Department Staff.

Major SAMUEL BRECK, Assistant Adjutant General.

Major HERBERT P. CURTIS, Judge Advocate.

Major CHARLES G. SAWTELLE, Chief Quartermaster.

Captain MICHAEL P. SMALL, Chief Commissary.

Surgeon C. MCCORMICK, Medical Director.

Major SAMUEL WOODS, Chief Paymaster.

POSTS.	OFFICERS.	TROOPS.
Yerba Buena Island, Cal.	Maj. C. G. Sawtelle, Q. M. Dept. Comd'g. &c. &c. Q. M. Depot. Maj. John C. Tidball, 2d Artillery. Capt. Addison Barrett, Military Storekeeper, Division Depot. Acting Assistant Surgeon L. H. Patty.	Detachment of 2d Ar- tillery.
Benicia Arsenal, Cal.	Maj. J. McAllister, Ordnance Department, Comd'g Post. Second Lieut. J. C. Clifford, Ordnance Department, A. A. Q. M. & A. C. S.	Detachment of Ord- nance.
Benicia Barracks, Cal.	Col. A. C. Gillem, Comd'g Post and Regiment. Lieut.-Col. W. L. Elliott. First Lieut. E. Hunter, Regt'l Q. M., A. A. Q. M. & A. C. S. Second Lieut. J. Rockwell, Jr., Acting Regt'l Adjutant. Assistant Surgeon George S. Rose.	Headquarters 1st Cav.
Angel Island, Cal.	Col. O. B. Wilcox, Comd'g Post. First Lieut. J. M. Norvell, Regt'l Adjutant First Lieut. D. J. Craigie, Regt'l Q. M., A. A. Q. M. & A. C. S. Capt. M. H. Stacey, Comd'g Company. First Lieut. E. M. Camp. Assistant Surgeon T. McMillan. Chaplain J. O. Raynor.	Headquarters 12th In- fantry. Co. "H," 12th Infantry
Alcatraz Island, Cal.	Capt. J. M. Robertson, Comd'g Battery & Post. First Lieut. J. E. Eastman, A. A. Q. M. & A. C. S. Second Lieut. E. M. Cobb. Capt. John I. Rodgers, Comd'g Company. Second Lieut. C. O. Howard. Second Lieut. J. A. Campbell Battery "G," 2d Artillery, attached. Assistant Surgeon T. F. Azpell.	Battery "B," 2d Artil- lery. Battery "L," 2d Artil- lery.

POSTS.	OFFICERS.	TROOPS.
Presidio of San Francisco, Cal.	Lieut.-Col. W. H. French, commanding Post, 2d Artillery, and Artillery Posts in San Francisco Harbor. First Lieut. J. H. Calef, Reg'tl and Post Adjutant. First Lieut. J. H. Lord, Reg'tl and Post Q. M., A. A. Q. M. & A. C. S.	Headquarters 2d Artillery.
	Col. R. S. Granger, Comd'g Regiment, Quarters in San Francisco. Lieut. Col. Frank Wheaton. First Lieut. G. W. Evans, Reg'tl Adjutant.	Headquarters 21st Inf.
	Captain Joseph G. Ramsay, Comd'g Battery. First Lieut. James E. Wilson. First Lieut. J. McGilvray. Second Lieut. M. Crawford, Jr. Second Lieut. William Stanton.	Light Battery "A," 2d Artillery.
	Capt. C. A. Woodruff, Comd'g Battery. First Lieut. James L. Mast. First Lieutenant Eugene P. Murphy.	Battery "G," 2d Artillery.
	Capt. E. B. Williston, Comd'g. Battery. First Lieut. R. G. Howell. Second Lieut. J. H. Gifford, Battery "H," 2d Artillery, attached.	Battery "F," 2d Artillery.
	Capt. G. T. Olmsted, Comd'g Battery. First Lieut. R. M. Rogers	Battery "H," 2d Artillery.
	Second Lt. A. D. Schenck, Battery "D," temporarily attached to Battery "H." Second Lt. N. Wolfe, Battery "D," temporarily attached to Battery "H."	
	Surgeon J. C. Bailly. Acting Assistant Surgeon W. L. Newlands. Chaplain D. Kendig.	
Point San Jose, Cal.	Capt. E. R. Platt, Comd'g Battery & Post. First Lieut. W. P. Vose, A. A. Q. M. & A. C. S. Assistant Surgeon Edwin Bentley.	Battery "D," 2d Artillery.
Camp Independence, Cal.	Capt. H. C. Egbert, Comd'g Company & Post. First Lieut. W. E. Dove, A. A. Q. M. & A. C. S. Second Lieut. H. L. Haskell. Assistant Surgeon C. B. White.	Company "B," 12th Infantry.
Camp Wright, Cal.	Capt. E. C. Woodruff, Comd'g Company & Post. First Lieut. J. Halloran, A. A. Q. M. & A. C. S. Acting Assistant Surgeon S. Freeman.	Company "A," 12th Infantry.
Camp Gaston, Cal.	Lieut.-Col. A. D. Nelson, 12th Infantry, Comd'g Post. Capt. R. C. Parker, Comd'g Company. First Lieut. T. F. Wright. Second Lieut. G. W. Kingsbury, A. A. Q. M. & A. C. S.	Company "E," 12th Infantry.
Camp Bidwell, Cal.	Capt. C. S. Tripler, Comd'g Company. Acting Assistant Surgeon A. Farnsworth. Post Chaplain Dudley Chase	Company "K," 12th Infantry.
	Capt. R. F. Bernard, Comd'g Company & Post. First Lieut. W. H. Winters, A. A. Q. M. & A. C. S. Second Lieut. J. G. Kyle.	Company "G," 1st Cav.
	Acting Assistant Surgeon G. A. Benjamin.	

POSTS.	OFFICERS.	TROOPS
Camp McDermitt, Nev.	Capt. H. Wagner, Comd'g Company & Post	{ Company "C," 1st Cav.
	Second Lieut. T. T. Knox, Post Adjutant.	
	Second Lieut. H. A. Reed, (Battery "L," 2d Artillery.) A. A. Q. M. & A. C. S.	
	Acting Assistant Surgeon W. H. Corbusier.	
Camp Halleck, Nev.	Capt. J. Biddle, Comd'g Company & Post.	{ Company "K," 1st Cav.
	First Lieut. C. C. Cresson.	
	Second Lieut. G. R. Bacon, A. A. Q. M. & A. C. S.	
	Capt. E. F. Thompson, Comd'g Company.	{ Company "I," 12th Infantry.
	First Lieut. P. G. Wood.	
	Second Lieut. L. A. Nesmith.	
	Acting Assistant Surgeon C. B. Briery.	

DEPARTMENT OF THE COLUMBIA.

Brigadier-General EDWARD R. S. CANBY
Commanding.

HEADQUARTERS PORTLAND, OREGON.

Personal Staff.

First Lieut. LOUIS V. CAZIARC, Aid-de-Camp.

Second Lieut. HARRY R. ANDERSON, Aid-de-Camp.

Department Staff.

First Lieut. LOUIS V. CAZIARC, Acting Assistant Adjutant General.

Maj. ELISHA H. LUDINGTON, Assistant Inspector General.

Maj. RUFUS SANTON, Chief Quartermaster.

Capt. WILLIAM H. BELL, Chief Commissary.

Surgeon GEORGE E. COOPER, Medical Director.

Maj. DAVID TAGGART, Chief Paymaster.

OFFICERS OF THE STAFF CORPS NOT REPORTED ON DEPARTMENT STAFF.

Capt. HENRY W. JAMES, Depot Quartermaster, Fort Vancouver, W. T.

Maj. GEORGE P. IHRIE, Paymaster.

Maj. JOHN S. WALKER, Paymaster, Portland, Oregon.

Maj. VIRGIL S. EGGLESTON, Paymaster, Camp Warner, Oregon.

POSTS.	OFFICERS.	TROOPS.
Fort Capo Disappointment, W. T.	First Lieut. J. C. Seantling, Comd'g Battery & Post. Second Lieut. E. S. Dudley, A. A. Q. M. & A. C. S. Acting Assistant Surgeon W. D. Baker.	Battery "E," 2d Artillery.
Fort Stevens, Or.	Capt. A. C. M. Pennington, Comd'g Company & Post. Second Lieut. E. O. Feehet, A. A. Q. M. & A. C. S. First Lieut. R. E. DeRussy, Battery "D," 2d Artillery, temporarily attached to Battery "M." Acting Assistant Surgeon H. E. Jones.	Company "M," 2d Artillery.
Camp Warner, Or.	Maj. E. Otis, Comd'g Post. Capt. D. Perry, Comd'g Company. First Lieut. J. Q. Adams, A. Q. M. & A. C. S. Capt. J. Henton, Comd'g Company. First Lieut. J. F. Trout. Maj. V. S. Eggleston, Paymaster. Assistant Surgeon C. B. Byrne. Acting Assistant Surgeon L. L. Dorr. Chaplain M. J. Kelly.	Company "F," 1st Cavalry. *Company "B," 23d Infantry.
Camp Harney, Or.	Capt. G. M. Randall, Comd'g Company & Post. First Lieut. W. C. Manning. Second Lieut. F. L. Dodge. Capt. J. G. Trimble, Comd'g Company. First Lieut. W. R. Parnell, A. A. Q. M. & A. C. S. Second Lieut. F. K. Ward. Assistant Surgeon F. Reynolds. Chaplain C. L. Hequembourg.	*Company "I," 23d Infantry. Company "H," 1st Cavalry.
Fort Vancouver, W. T.	First Lieut. R. Pollock, Co. "F," 21st Infantry, in charge of public property. Chaplain T. B. Van Horne.	
Vancouver Arsenal, W. T.	First Lieut. J. A. Kress, Ordnance Department.	Detachment Ordnance
Camp San Juan Island, W. T.	First Lieut. E. B. Hubbard, Battery "E," 2d Artillery, Comd'g Post. Assistant Surgeon J. Brooke.	Detachment Battery "E," 2d Artillery.
Fort Colville, W. T.	Capt. C. Wheaton Comd'g Company & Post. First Lieut. W. F. Rice, A. A. Q. M. & A. C. S. Second Lieut. P. T. Broderick. Assistant Surgeon A. W. Wiggin.	*Company "G," 23d Infantry.
Fort Lapwai, I. T.	Capt. G. B. Sanford, Comd'g Company & Post. First Lieut. D. Sherman. Second Lieut. E. H. Shelton, A. A. Q. M. & A. C. S. Assistant Surgeon C. R. Greenleaf.	Company "D," 1st Cavalry.
Fort Boise, I. T.	First Lieut. L. Hammond, Comd'g Company & Post. Second Lieut. G. B. McDermott, A. A. Q. M. & A. C. S. Acting Assistant Surgeon P. Treadwell.	*Company "A," 23d Infantry.

POSTS.	OFFICERS.	TROOPS.
Fort Klamath, Or.	Maj. G. G. Hunt 1st Cav., Comd'g Post.	Company "B," 1st Cavalry.
	Capt. J. Jackson, Comd'g Company.	
	First Lieut. H. N. Moss, A. A. Q. M. & A. C. S.	*Company "K," 23d Inf.
	First Lieut. G. A. Goodale, Comd'g Company	
Fort Hall, I. T.	Second Lieut. W. L. Clark, Company "D," 23d Inf., temporarily attached	Company "C," 12th Infantry.
	Acting Assistant Surgeon G. W. Knight.	
	Capt. J. E. Putnam, Comd'g Company & Post.	
	First Lieut. J. S. King.	
Sitka, Alaska.	Second Lieut. G. S. Wilson, A. A. Q. M. & A. C. S.	Battery "I," 2d Artillery.
	Acting Assistant Surgeon L. W. Hayes.	
	Maj. H. A. Allen, 2d Artillery, Comd'g Post.	Battery "C," 2d Artillery.
	Capt. F. B. Hamilton, Comd'g Company.	
	First Lieut. G. Mitchell.	
	First Lieut. A. C. Taylor, A. A. Q. M. & A. C. S.	
	First Lieut. W. P. Graves, Comd'g Battery.	
	First Lieut. H. C. Dodge.	
	Second Lieut. E. T. C. Richmond.	
	Assistant Surgeon H. J. Phillips.	
	Acting Assistant Surgeon J. B. White.	
	Acting Assistant Surgeon S. S. Boyer.	

* NOTE:—Headquarters and Companies "C," "D," "E," "F" and "H," 23d Infantry, are now *en route* to, and Companies "A," "B," "G," "I" and "K," 23d Infantry, are under orders for the Department of Arizona.

DEPARTMENT OF ARIZONA.

Lieutenant-Colonel GEORGE CROOK

Commanding.

HEADQUARTERS, PRESCOTT, ARIZONA.

Personal Staff.

Second Lieut. WILLIAM J. ROSS, Aid-de-Camp.

Second Lieut. JOHN G. BOURKE, Aid-de-Camp.

Department Staff.

Major AZOR H. NICKERSON, Acting Assistant Adjutant General.

Major JAMES J. DANA, Chief Quartermaster.

Major ANDREW W. EVANS, Acting Chief Commissary.

Surgeon ELISHA J. BAILY, Medical Director.

Major CHARLES J. SPRAGUE, Chief Paymaster.

POSTS.	OFFICERS.	TROOPS.
Camp Apache, A. T.	Maj. A. J. Dallas, 23d Inf. Comd'g Post. Capt. J. C. Hunt, Comd'g Company. First Lieut. M. Harris. Second Lieut. A. O. Brodie.	Company "M," 1st Cavalry.
	Capt. S. G. Whipple, Comd'g Company. First Lieut. F. K. Upham, A. A. Q. M., & A. C. S. Second Lieut. P. S. Bonus.	Company "L," 1st Cavalry.
	Capt. W. D. Fuller, Comd'g Company. Acting Assistant Surgeon M. Soule.	Company "B," 21st Infantry.
Camp Beale's Springs, A. T.	Capt. Thomas Byrne, Comd'g Company & Post. First Lieut. W. W. Fleming, A. A. Q. M., & A. C. S. Second Lt. J. H. Hurst, Co "A," 12th Inf., temporarily attached. Acting Assistant Surgeon W. B. Dods.	Company "F," 12th Infantry.
Camp Bowie, A. T.	Capt. H. M. Smith, Comd'g Company and Post, A. A. Q. M., & A. C. S.	Company "G," 21st Infantry.
	Capt. J. T. Haskell Comd'g Company. Second Lieut. H. C. Johnson.	Company "F," 23d Infantry.
	First Lieut. J. B. Babcock, Company "F," Comd'g Company "D." Second Lieut. George P. Davis.	Company "D," 5th Cav.
	Acting Assistant Surgeon J. N. Achuff.	
Camp Crittenden, A. T.	Capt. E. Miles, Comd'g Company & Post. First Lieut. V. M. C. Silva. Second Lieut. W. L. Sherwood, A. A. Q. M., & A. C. S.	Company "E," 21st Infantry.
	First Lieut. W. F. Spurgin, Comd'g Company.	Company "K," 21st Infantry.
	Capt. T. M. K. Smith, Comd'g Company. First Lieut. S. O'Connor.	Company "D," 23d Infantry.
	Acting Assistant Surgeon W. B. Lowe. Acting Assistant Surgeon D. D. T. Nestell.	
Camp Date Creek, A. T.	Capt. R. F. O'Beirne, Comd'g Company & Post. First Lieut. J. A. Haughey. Second Lieut. F. H. E. Elstein, A. A. Q. M., & A. C. S.	Company "H," 21st Infantry.
	Capt. Philip Dwyer, Comd'g Company.	Company "E," 5th Cav.
	Acting Assistant Surgeon D. J. Evans.	
Camp Grant, A. T.	Maj. E. W. Crittenden, 5th Cav., Comd'g Post. Capt. A. B. Taylor, Comd'g Company. Second Lieutenant C. H. Rockwell, A. A. Q. M., & A. C. S.	Company "L," 5th Cav.
	First Lieutenant B. Reilly, Comd'g Company. Second Lieutenant E. C. Edgerton.	Company "I," 5th Cav.
	Capt. E. H. Leib, Comd'g Company. First Lieut. J. Almy.	Company "M," 5th Cav.
	Capt. J. Thompson, Comd'g Company First Lieut. G. McM. Taylor. Second Lieut. J. H. Pardee.	Company "H," 23d Infantry.
	First Lieutenant R. E. Whitman, Company "H," 3d Cav., Indian Agent.	
	Acting Assistant Surgeon V. Havard. Acting Assistant Surgeon J. A. Mullan.	

POSTS.	OFFICERS.	TROOPS.
Camp Hualpai, A. T.	Maj. E. A. Carr, Comd'g Regiment & Post. First Lieut. W. C. Forbush, Regimental Adjutant First Lieut. E. M. Hayes, Regimental Quartermaster	Headquarters 5th Cav.
	Capt. J. W. Mason, Comd'g Company. Second Lieut. Frank Michler.	Company "K," 5th Cav.
	Capt. W. McC. Netterville, Comd'g Company First Lieut. E. R. Theller, A. A. Q. M., A. C. S. Surgeon H. R. Wirtz. Acting Assistant Surgeon J. La Bree.	*Company "I," 21st Infantry.
Camp Lowell, A. T.	Maj. H. R. Mizner, 12th Infantry, Comd'g Post. Capt. T. S. Dunn, Comd'g Company. Second Lieut. S. P. Jocelyn.	*Company "D," 21st Infantry.
	First Lieut. J. M. Ross, Company "B," 21st Inf., Comd'g Company "A."	*Company "A," 21st Infantry.
	Capt. G. K. Brady, Comd'g Company. Acting Assistant Surgeon H. K. Durant.	Company "E," 23d Infantry.
Camp McDowell, A. T.	Capt. T. McGregor, Comd'g Company & Post First Lieut. M. Wesendorff. Second Lieut. T. Garvey, A. A. Q. M., & A. C. S.	Company "A," 1st Cavalry.
	Capt. R. P. Wilson, Comd'g Company. First Lieut. A. E. Woodson, Company "L," 5th Cav., attached.	Company "A," 5th Cav.
	Capt. R. H. Montgomery, Comd'g Company. First Lieut. W. J. Volkmar. Second Lieut. Walter S. Schuyler.	Company "B," 5th Cav.
	Capt. E. Adam, Comd'g Company.	Company "C," 5th Cav.
	First Lieut. J. Burns, Comd'g Company.	Company "G," 5th Cav.
	Capt. J. M. Hamilton, Comd'g Company. Second Lieut. P. P. Barnard.	Company "H," 5th Cav.
	Capt. J. L. Smyth, Comd'g Company. First Lieut. Charles Hay. Acting Assistant Surgeon B. Semig.	Company "C," 23d Infantry.
	Capt. R. H. Pond, Comd'g Company & Post. Second Lieut. M. Kraszynski, A. A. Q. M., & A. C. S. Acting Assistant Surgeon F. S. Stirling.	Company "G," 12th Infantry.
Camp Verde, A. T.	Capt. C. C. Carr, Comd'g Company & Post. First Lieut. A. Grant, A. A. Q. M., & A. C. S. Second Lieut. O. L. Hein. Acting Assistant Surgeon J. T. Pindell. Chaplain D. White.	Company "I," 1st Cavalry.
Fort Whipple, A. T.	First Lieut. O. W. Pollock, Regt'l Adjutant.	Headquarters 23d Infantry.
	Capt. G. H. Purton, Comd'g Company and Post. First Lieut. W. H. Boyle. Second Lieut. E. B. Rheem, A. A. Q. M., & A. C. S. Acting Assistant Surgeon H. W. Boone. Acting Assistant Surgeon W. H. Ensign. Chaplain A. Gilmore.	*Company "C," 21st Infantry.
	Maj. E. C. Mason, 21st Infantry, <i>en route</i> to Dept. of the Columbia. Capt. A. B. MacIowan, Comd'g Company & Post. First Lieut. J. L. Viven.	Company "D," 12th Infantry.
	Second Lieut. J. J. Clague, A. A. Q. M., & A. C. S. Capt. W. Nelson, Comd'g Company <i>en route</i> to the Dept. of the Columbia. Assistant Surgeon C. De Witt.	*Company "F," 21st Infantry.
Yuma Depot, A. T.	Capt. J. G. C. Lee, A. Q. M. First Lieut. R. I. Eskridge, Regt'l. Q. M. 23d Inf., A. C. S.	
In the Field near Tucson, A. T.	First Lieut. C. Benjire, Comd'g Company. Second Lieut. Reid T. Stewart, Co. "M," on temporary duty with Co. "F."	Co. "D," 1st Cav. Co. "F," 5th Cav.

*The 21st Infantry is under orders to proceed to the Department of the Columbia. The Headquarters of the Regiment is for the present at the Presidio of San Francisco.

Station of Troops by Companies.

in the
MILITARY DIVISION OF THE PACIFIC.

REGIMENT.	Co.	STATION.
ORDNANCE.		Benicia Arsenal, Benicia, California...
		Vancouver Arsenal, W. T.....
FIRST CAVALRY.	A.	Camp McDowell, A. T.....
	B.	Fort Klamath, Oregon.....
	C.	Camp McDermitt, Nevada.....
	D.	Camp near Tucson, A. T.....
	E.	Fort Lapwai, I. T.....
	F.	Camp Warner, Oregon.....
	G.	Camp Bidwell, Cal.....
	H.	Camp Harney, Oregon.....
	I.	Camp Verde, A. T.....
	K.	Camp Halleck, Nevada.....
	L.	Camp Apache, A. T.....
	M.	Camp Apache, A. T.....
FIFTH CAVALRY.	A.	Camp McDowell, A. T.....
	B.	Camp McDowell, A. T.....
	C.	Camp McDowell, A. T.....
	D.	Camp Bowie, A. T.....
	E.	Camp Date Creek, A. T.....
	F.	In the Field, near Tucson, A. T.....
	G.	Camp McDowell, A. T.....
	H.	Camp McDowell, A. T.....
	I.	Camp Grant, A. T.....
	K.	Camp Hualpai, A. T.....
	L.	Camp Grant, A. T.....
	M.	Camp Grant, A. T.....
SECOND ARTILLERY.	A.	Presidio of San Francisco, Cal.....
	B.	Alcatraz Island, Cal.....
	C.	Sitka, Alaska.....
	D.	Point San Jose, Cal.....
	E.	Fort Cape Disappointment, W. T.....
	F.	Presidio of San Francisco, Cal.....
	G.	Presidio of San Francisco, Cal.....
	H.	Presidio of San Francisco, Cal.....
	I.	Sitka, Alaska.....
	L.	Alcatraz Island, Cal.....
	M.	Fort Stevens, Oregon.....
TWELFTH INFANTRY.	A.	Camp Wright, Cal.....
	B.	Camp Independence, Cal.....
	C.	Fort Hall, I. T.....
	D.	Fort Yuma, Cal.....
	E.	Camp Gaston, Cal.....
	F.	Camp Beale Spring, A. T.....
	G.	Camp Mojave, A. T.....
	H.	Angel Island, Cal.....
	I.	Camp Halleck, Nevada.....
	K.	Camp Gaston, Cal.....
TWENTY-FIRST INFANTRY.	A.	Camp Lowell, A. T.....
	B.	Camp Apache, A. T.....
	C.	Fort Whipple, A. T.....
	D.	Camp Lowell, A. T.....
	E.	Camp Crittenden, A. T.....
	F.	<i>En route to Dept. of the Columbia</i>
	G.	Camp Bowie, A. T.....
	H.	Camp Date Creek, A. T.....
	I.	Camp Hualpai, A. T.....
	K.	Camp Crittenden, A. T.....
TWENTY-THIRD INFANTRY.	A.	Fort Boise, I. T.....
	B.	Camp Warner, Oregon.....
	C.	<i>En route to Camp McDowell</i>
	D.	<i>En route to Camp Crittenden</i>
	E.	<i>En route to Camp Lowell</i>
	F.	<i>En route to Camp Bowie</i>
	G.	Fort Colville, W. T.....
	H.	<i>En route to Camp Grant, Dept. Arizona</i>
	I.	Camp Harney, Oregon.....
	K.	Fort Klamath, Oregon.....

Department of California.

Ordnance Department.
First Cavalry, Headquarters and Companies C, G and K.
Second Artillery, Headquarters and Companies A, B, D, F, G, H and L.
Twelfth Infantry, Headquarters and Companies A, B, E, H, I and K.
Twenty-first Infantry, Headquarters.

Department of the Columbia.

Ordnance Detachment.
First Cavalry, Companies B, E, F and H.
Second Artillery, Companies C, E, I and M.
Twelfth Infantry, Company C.
Twenty-third Inf., Companies A, B, G, I & K., under orders for Dept. of Arizona.

Department of Arizona.

First Cavalry, Companies A, D, I, L and M.
Fifth Cavalry, Headquarters and whole Regiment.
Twelfth Infantry, Companies D, F and G.
Twenty-first Inf., the whole Regiment, now under orders for Dept. of the Columbia.
Twenty-third Infantry, Headquarters and Co's. C, D, E, F, & H, *en route* to Dept.

Commissioned Officers First U. S. Cavalry.
Headquarters Benicia Barracks, California.

NAMES.	RANK.	STATION.	REMARKS.
	FIELD AND STAFF.	BENICIA BARRACKS, CAL.	
Alvan C. Gillem	Colonel.....	Benicia Barracks, Cal.....	Comd'g Regiment.....
Washington L. Elliott.....	Lieutenant-Colonel.....	Benicia Barracks, Cal.....	
Elmer Otis.....	Major.....	Camp Warner, Oregon.....	Comd'g Post.....
John Green.....	Major.....	Camp Harney, Oregon.....	in route to Post.....
George G. Hunt.....	Major.....	Fort Klamath, Oregon.....	Comd'g Post.....
Albert G. Forse.....	Adjutant, First Lieut.....	Buffalo, N. Y.....	On Recruiting Service.....
Edward Hunter.....	Q. M., First Lieut.....	Benicia Barracks, Cal.....	A. A. Q. M., & A. C. S.....
	COMPANY "A."	CAMP McDOWELL, A. T.	
Thomas McGregor.....	Captain.....	Camp McDowell, A. T.....	Comd'g Company.....
Max Wesendorf.....	First Lieutenant.....	Camp McDowell, A. T.....	With Company.....
Thomas Garvey.....	Second Lieutenant.....	Camp McDowell, A. T.....	A. A. Q. M., & A. C. S.....
	COMPANY "B."	FORT KLAMATH, OREGON.	
James Jackson.....	Captain.....	Fort Klamath, Oregon.....	Comd'g Company.....
Henry N. Moss.....	First Lieutenant.....	Fort Klamath, Oregon.....	A. A. Q. M., & A. C. S.....
Frazier A. Bontelle.....	Second Lieutenant.....		Absent with leave.....
	COMPANY "C."	CAMP McDERMIT, NEVADA.	
Henry Wagner.....	Captain.....	Camp McDermit, Nevada.....	Comd'g Company & Post.....
Thomas T. Knox.....	Second Lieutenant.....	Camp McDermit, Nevada.....	With Company.....
	COMPANY "D."	CAMP NEAR TUCSON, A. T.	
Edwin V. Sumner.....	Captain.....	New York City.....	On Recruiting Service.....
Charles Bendire.....	First Lieutenant.....	Camp near Tucson, A. T.....	Comd'g Company.....
J. Rockwell, jr.....	Second Lieutenant.....	Benicia Barracks, Cal.....	Acting Reg'tl Adjutant.....
	COMPANY "E."	FORT LAPWAI, I. T.	
George B. Sanford.....	Captain.....	Fort Lapwai, I. T.....	Comd'g Company & Post.....
Duncan Sherman.....	First Lieutenant.....	Fort Lapwai, I. T.....	With Company.....
Edwin H. Shelton.....	Second Lieutenant.....	Fort Lapwai, I. T.....	A. A. Q. M., & A. C. S.....
	COMPANY "F."	CAMP WARNER, OREGON.	
David Perry.....	Captain.....	Camp Warner, Oregon.....	Comd'g Company.....
John Q. Adams.....	First Lieutenant.....	Camp Warner, Oregon.....	A. A. Q. M., & A. C. S.....
	COMPANY "G."	CAMP BIDWELL, CAL.	
Reuben F. Bernard.....	Captain.....	Camp Bidwell, Cal.....	Comd'g Company & Post.....
William H. Winters.....	First Lieutenant.....	Camp Bidwell, Cal.....	A. A. Q. M., & A. C. S.....
John G. Kyle.....	Second Lieutenant.....	Camp Bidwell, Cal.....	With Company.....
	COMPANY "H."	CAMP HARNEY, OREGON.	
Joel G. Trimble.....	Captain.....	Camp Harney, Oregon.....	Comd'g Company.....
William R. Parnell.....	First Lieutenant.....	Camp Harney, Oregon.....	A. A. Q. M., & A. C. S.....
F. K. Ward.....	Second Lieutenant.....	Camp Harney, Oregon.....	With Company.....
	COMPANY "I."	CAMP VERDE, A. T.	
Camillo C. C. Carr.....	Captain.....	Camp Verde, A. T.....	Comd'g Company & Post.....
Alexander Grant.....	First Lieutenant.....	Camp Verde, A. T.....	A. A. Q. M., & A. C. S.....
O. L. Hein.....	Second Lieutenant.....	Camp Verde, A. T.....	With Company.....
	COMPANY "K."	CAMP HALLECK, NEVADA.	
James Biddle.....	Captain.....	Camp Halleck, Nevada.....	Comd'g Company & Post.....
Charles C. Cresson.....	First Lieutenant.....	Camp Halleck, Nevada.....	With Company.....
George R. Bacon.....	Second Lieutenant.....	Camp Halleck, Nevada.....	A. A. Q. M., & A. C. S.....
	COMPANY "L."	CAMP APACHE, A. T.	
Stephen G. Whipple.....	Captain.....	Camp Apache, A. T.....	Comd'g Company.....
Frank K. Upham.....	First Lieutenant.....	Camp Apache, A. T.....	A. A. Q. M., & A. C. S.....
Peter S. Bomas.....	Second Lieutenant.....	Camp Apache, A. T.....	With Company.....
	COMPANY "M."	CAMP APACHE, A. T.	
James C. Hunt.....	Captain.....	Camp Apache, A. T.....	Comd'g Company.....
Moses Harris.....	First Lieutenant.....	Boston, Mass.....	On Recruiting Service.....
A. O. Brodie.....	Second Lieutenant.....	Camp Apache, A. T.....	With Company.....

Commissioned Officers Fifth U. S. Cavalry.

Headquarters Camp Hualpai, A. T.

NAMES.	RANK.	STATION.	REMARKS.
FIELD AND STAFF.			
CAMP HUALPAI, A. T.			
William H. Emory.....	Colonel.....	New Orleans, La.....	Comd'g Dept. of the Gulf.....
Thomas Duncan.....	Lieutenant-Colonel.....	.....	On sick leave for 6 months.....
Eugene A. Carr.....	Major.....	Camp Hualpai, A. T.....	Comd'g Regiment and Post.....
William B. Royall.....	Major.....	Fort D. A. Russell, W. T.....	In charge of horses to be transferred from 5th to 3d Cav.....
Eugene W. Crittenden.....	Major.....	Camp Grant, A. T.....	Comd'g Post.....
William C. Forbush.....	Adj., First Lieut.....	Camp Hualpai, A. T.....	Reg'l and Post Adjutant.....
Edward M. Hayes.....	Q. M., First Lieut.....	Fort McPherson, Neb.....	In charge of horses to be transferred from 5th to 3d Cav.....
COMPANY "A."			
CAMP McDOWELL, A. T.			
Robert P. Wilson.....	Captain.....	Camp McDowell, A. T.....	Comd'g Company.....
Jacob A. Augur.....	First Lieutenant.....	Omaha, Neb.....	A. D. C. to General Comd'g Dept. of the Platte.....
Adolphus W. Greeley.....	Second Lieutenant.....	Washington, D. C.....	On duty in office of Chief Signal Officer.....
COMPANY "B."			
CAMP McDOWELL, A. T.			
Robert H. Montgomery.....	Captain.....	Camp McDowell, A. T.....	Comd'g Company.....
William J. Volkmar.....	First Lieutenant.....	Camp McDowell, A. T.....	With Company.....
Walter S. Schuyler.....	Second Lieutenant.....	Camp McDowell, A. T.....	With Company.....
COMPANY "C."			
CAMP McDOWELL, A. T.			
Emil Adam.....	Captain.....	Camp McDowell, A. T.....	Comd'g Company.....
Alfred B. Bache.....	First Lieutenant.....	.....	Absent with leave.....
Earl D. Thomas.....	Second Lieutenant.....	Fort McPherson, Neb.....	Assisting in care of horses to be transferred from 5th to 3d [Cav.
COMPANY "D."			
CAMP BOWIE, A. T.			
Samuel S. Sumner.....	Captain.....	.....	Absent with leave.....
Calbraith P. Rodgers.....	First Lieutenant.....	St. Louis, Mo.....	On Recruiting Service.....
George B. Davis.....	Second Lieutenant.....	Camp Bowie, A. T.....	With Company.....
COMPANY "E."			
CAMP DATE CREEK, A. T.			
Philip Dwyer.....	Captain.....	Camp Date Creek, A. T.....	Comd'g Company.....
George F. Price.....	First Lieutenant.....	Fort D. A. Russell, W. T.....	Assisting in care of horses to be transferred from 5th to 3d [Cav.
COMPANY "F."			
IN THE FIELD NEAR TUCSON, A. T.			
William H. Brown.....	Captain.....	Washington, D. C.....	Adjusting his Quartermasters Accounts.....
John B. Babcock.....	First Lieutenant.....	Camp Bowie, A. T.....	Comd'g Company "D," 5th Cav.....
William B. Hall.....	Second Lieutenant.....	.....	Absent with leave.....
COMPANY "G."			
CAMP McDOWELL, A. T.			
Alexander S. Clarke.....	Captain.....	.....	Absent with leave.....
James Burns.....	First Lieutenant.....	Camp McDowell, A. T.....	Comd'g Company.....
COMPANY "H."			
CAMP McDOWELL, A. T.			
John M. Hamilton.....	Captain.....	Camp McDowell, A. T.....	Comd'g Company.....
Edward W. Ward.....	First Lieutenant.....	Louisville, Ky.....	On Recruiting Service.....
Phineas P. Barnard.....	Second Lieutenant.....	Camp McDowell, A. T.....	With Company.....
COMPANY "I."			
CAMP GRANT, A. T.			
Sanford C. Kellogg.....	Captain.....	Chicago, Ill.....	On duty at Headquarters Military Division of the Missouri.
Bernard Reilly, Jr.....	First Lieutenant.....	Camp Grant, A. T.....	Comd'g Company.....
Edward C. Edgerton.....	Second Lieutenant.....	Camp Grant, A. T.....	With Company.....
COMPANY "K."			
CAMP HUALPAI, A. T.			
Julius W. Mason.....	Captain.....	Camp Hualpai, A. T.....	Comd'g Company.....
Charles King, Jr.....	First Lieutenant.....	New Orleans, La.....	A. D. C. to General Comd'g Dept. of the Gulf.....
Frank Michler.....	Second Lieutenant.....	Camp Hualpai, A. T.....	With Company.....
COMPANY "L."			
CAMP GRANT, A. T.			
Alfred B. Taylor.....	Captain.....	Camp Grant, A. T.....	Comd'g Company.....
Albert E. Woodson.....	First Lieutenant.....	Camp McDowell, A. T.....	Comd'g Company "A," 5th Cav.....
Charles H. Rockwell.....	Second Lieutenant.....	Camp Grant, A. T.....	With Company.....
COMPANY "M."			
CAMP GRANT, A. T.			
Edward M. Leib.....	Captain.....	Camp Grant, A. T.....	Comd'g Company.....
Jacob Almy.....	First Lieutenant.....	Camp Grant, A. T.....	With Company.....
Reid T. Stewart.....	Second Lieutenant.....	In the field near Tucson, A. T.....	On temporary duty with Company "F," 5th Cav.....

Commissioned Officers Second U. S. Artillery.

Headquarters Presidio of San Francisco.

NAMES.	RANK.	STATION.	REMARKS.
FIELD AND STAFF.			
PRESIDIO OF SAN FRANCISCO, CAL.			
William F. Barry.....	Colonel.	Fort Monroe, Va.	Comd'g Fort Monroe and Artillery School.
William H. French.....	Lieutenant-Colonel.	Presidio of San Francisco, Cal.	Comd'g Regiment and Artillery Posts in the Harbor of S. F.
Harvey A. Allen.....	Major.	Sitka, Alaska.	Comd'g Post.
Edward G. Beckwith.....	Major.	Washington, D. C.	In Office of Commissary General of Subsistence.
John C. Tidball.....	Major.	Yerba Buena Island, Cal.	Comd'g detachment Second Artillery.
John H. Calef.....	Adj., First Lieut.	Presidio of San Francisco, Cal.	Post Adjutant.
James H. Lord.....	Q. M., First Lieut.	Presidio of San Francisco, Cal.	A. A. Q. M., & A. C. S.
LIGHT BATTERY "A"			
PRESIDIO OF SAN FRANCISCO, CAL.			
Joseph G. Ramsay.....	Captain.	Presidio of San Francisco, Cal.	Comd'g Battery.
James E. Wilson.....	First Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
John McGilvray.....	First Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
Medoren Crawford, Jr.....	Second Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
William Stanton.....	Second Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
BATTERY "B."			
ALCATRAZ I-LAND, CAL.			
James M. Robertson.....	Captain.	Alcatraz Island, Cal.	Comd'g Battery and Post.
James E. Eastman.....	First Lieutenant.	Alcatraz Island, Cal.	A. A. Q. M., & A. C. S.
Thomas T. Thorburgh.....	First Lieutenant.	Knoxville, Tenn.	Professor of Military Science and Tactics at E. Tenn. Univ.
Edward M. Cobb.....	Second Lieutenant.	Alcatraz Island, Cal.	With Battery.
BATTERY "C."			
SITKA, ALASKA			
Henry G. Litchfield.....	Captain.	Omaha, Neb.	A. D. C. to Gen'l Comd'g Dept. of the Platte.
William P. Graves.....	First Lieutenant.	Sitka, Alaska.	Comd'g Battery.
Henry C. Dodge.....	First Lieutenant.	Sitka, Alaska.	With Battery.
E. T. C. Richmond.....	Second Lieutenant.	Sitka, Alaska.	With Battery.
BATTERY "D."			
POINT SAN JOSE, CAL.			
Edward R. Platt.....	Captain.	Point San Jose, Cal.	Comd'g Battery and Post.
William P. Vose.....	First Lieutenant.	Point San Jose, Cal.	With Battery.
Rene E. De Russey.....	First Lieutenant.	Fort Stevens, Oregon.	Temporarily attached to Battery "M."
Alexander D. Schenck.....	Second Lieutenant.	Presidio of San Francisco, Cal.	Temporarily attached to Battery "H."
Nathaniel Wolfe.....	Second Lieutenant.	Presidio of San Francisco, Cal.	Temporarily attached to Battery "H."
BATTERY "E."			
FORT CAPE DISAPPOINTMENT, W. T.			
William McK Dunn, Jr.....	Captain.	Fort Leavenworth, Kansas.	A. D. C. to Gen'l Comd'g Dept. of the Missouri.
John C. Scantling.....	First Lieutenant.	Fort Cape Disappointment, W. T.	Comd'g Battery and Post.
Edward B. Hubbard.....	First Lieutenant.	Fort Cape Disappointment, W. T.	With Battery.
Edgar S. Dudley.....	Second Lieutenant.	Fort Cape Disappointment, W. T.	A. A. Q. M., & A. C. S.
BATTERY "F."			
PRESIDIO OF SAN FRANCISCO, CAL.			
Edward B. Williston.....	Captain.	Presidio of San Francisco, Cal.	Comd'g Battery.
Rezin G. Howell.....	First Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
Louis V. Caziarc.....	First Lieutenant.	Portland, Oregon.	A. D. C. to Gen'l Comd'g Dept. of the Columbia.
Philip M. Price.....	Second Lieutenant.	West Point, N. Y.	On duty at Military Academy.
BATTERY "G."			
PRESIDIO OF SAN FRANCISCO, CAL.			
Carle A. Woodruff.....	Captain.	Presidio of San Francisco, Cal.	Comd'g Battery.
James L. Mast.....	First Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
Engene P. Murphy.....	First Lieutenant.	Presidio of San Francisco, Cal.	Absent with leave.
John A. Campbell.....	Second Lieutenant.	Alcatraz Island, Cal.	Temporarily attached to Battery "L."
BATTERY "H."			
PRESIDIO OF SAN FRANCISCO, CAL.			
George T. Olmsted.....	Captain.	Presidio of San Francisco, Cal.	Comd'g Battery.
John G. Telford.....	First Lieutenant.	Louisville, Ky.	A. D. C. to Gen'l Comd'g Dept. of the South.
Robert M. Rogers.....	First Lieutenant.	Presidio of San Francisco, Cal.	With Battery.
John H. Gifford.....	Second Lieutenant.	Presidio of San Francisco, Cal.	Temporarily attached to Battery "F."
BATTERY "I."			
SITKA, ALASKA,			
Frank B. Hamilton.....	Captain.	Sitka, Alaska.	Comd'g Battery.
George Mitchell.....	First Lieutenant.	Sitka, Alaska.	With Battery.
Asner C. Taylor.....	First Lieutenant.	Sitka, Alaska.	A. A. Q. M., & A. C. S.
David A. Lyle.....	Second Lieutenant.	Washington, D. C.	On duty with Lieut. Wheeler, U. S. Engineers.
BATTERY "K."			
FORT MONROE, VA.			
Samuel N. Benjamin.....	Captain.	Fort Monroe, Va.	Comd'g Battery.
Thomas D. Maurice.....	First Lieutenant.	Fort Monroe, Va.	With Battery.
Elfi L. Higgins.....	First Lieutenant.	Fort Monroe, Va.	With Battery.
Edwin S. Curtis.....	Second Lieutenant.	Fort Monroe, Va.	With Battery.
Barnet Wager.....	Second Lieutenant.	Fort Monroe, Va.	With Battery.
BATTERY "L."			
ALCATRAZ ISLAND, CAL.			
Jobu I. Rodgers.....	Captain.	Alcatraz Island, Cal.	Comd'g Battery.
Joseph C. Breckenridge.....	First Lieutenant.	Fort Monroe, Va.	Adjutant Artillery School.
George S. Grimes.....	First Lieutenant.	Fort Whipple, Va.	At Signal Camp of Instructions.
Clarence O. Howard.....	Second Lieutenant.	Alcatraz Island, Cal.	With Battery.
Henry A. Reed.....	Second Lieutenant.	Camp McDermitt, Nev.	A. A. Q. M., & A. C. S.
BATTERY "M."			
FORT STEVENS, OREGON.			
A. C. M. Pennington.....	Captain.	Fort Stevens, Oregon.	Comd'g Battery and Post.
William S. Starring.....	First Lieutenant.	West Point, N. Y.	Assistant Instructor of Infantry Tactics at Military Academy.
Charles E. Kilbourne.....	First Lieutenant.	Fort Whipple, Va.	At Signal Camp of Instructions.
Engene O. Fechet.....	Second Lieutenant.	Fort Stevens, Oregon.	With Battery.

Commissioned Officers Twelfth U. S. Infantry.

Headquarters Angel Island, California.

NAMES.	RANK.	STATION.	REMARKS.
FIELD AND STAFF.			
ANGEL ISLAND, CAL.			
Orlando B. Willcox...	Colonel.....	Angel Island, Cal.....	Comd'g Regiment and Post.....
Anderson D. Nelson...	Lieutenant-Colonel...	Camp Gaston, Cal.....	Comd'g Post.....
Henry R. Mizner.....	Major.....	Camp Lowell, A. T.....	Comd'g Post.....
John M. Norvell.....	Adj., First Lieut....	Angel Island, Cal.....	Post Adjutant.....
David J. Craigie.....	Q. M., First Lieut....	Angel Island, Cal.....	A. A. Q. M., & A. C. S.....
COMPANY "A,"			
CAMP WRIGHT, CAL.			
Edward C. Woodruff...	Captain.....	Camp Wright, Cal.....	Comd'g Company and Post.....
James Halloran.....	First Lieutenant...	Camp Wright, Cal.....	A. A. Q. M., & A. C. S.....
Joseph H. Hurst.....	Second Lieutenant...	Camp Beale's Springs, A. T.....	Attached to Company "F."
COMPANY "B,"			
CAMP INDEPENDENCE, CAL.			
Harry C. Egbert.....	Captain.....	Camp Independence, Cal.....	Comd'g Company and Post.....
William E. Dove.....	First Lieutenant...	Camp Independence, Cal.....	A. A. Q. M., & A. C. S.....
Harry L. Haskell.....	Second Lieutenant...	Camp Independence, Cal.....	With Company ..
COMPANY "C,"			
FORT HALL, I. T.			
James E. Putnam.....	Captain.....	Fort Hall, I. T.....	Comd'g Company and Post.....
James A. King.....	First Lieutenant...	Fort Hall, I. T.....	With Company.....
George S. Wilson.....	Second Lieutenant...	Fort Hall, I. T.....	A. A. Q. M., & A. C. S.....
COMPANY "D,"			
FORT YUMA, CAL.			
Alexander B MacGowan...	Captain.....	Fort Yuma, Cal.....	Comd'g Company and Post.....
John L. Viven.....	First Lieutenant...	Fort Yuma, Cal.....	A. A. Q. M., & A. C. S.....
John J. Clague.....	Second Lieutenant...	Fort Yuma, Cal.....	With Company.....
COMPANY "E,"			
CAMP GASTON, CAL.			
Richard C. Parker.....	Captain.....	Camp Gaston, Cal.....	Comd'g Company.....
Thomas F. Wright.....	First Lieutenant...	Camp Gaston, Cal.....	With Company.....
George W. Kingsbury...	Second Lieutenant...	Camp Gaston, Cal.....	A. A. Q. M., & A. C. S.....
COMPANY "F,"			
CAMP BEALE'S SPRINGS, A. T.			
Thomas Byrne.....	Captain.....	Camp Beale's Springs, A. T.....	Comd'g Company and Post.....
William W. Fleming...	First Lieutenant...	Camp Beale's Springs, A. T.....	With Company.....
COMPANY "G,"			
CAMP MOJAVE, A. T.			
Richard H. Pond.....	Captain.....	Camp Mojave, A. T.....	Comd'g Company and Post.....
Charles P. Eagan.....	First Lieutenant...	Camp Mojave, A. T.....	Absent with leave.....
Maurice Kraszynski...	Second Lieutenant...	Camp Mojave, A. T.....	A. A. Q. M., & A. C. S.....
COMPANY "H,"			
ANGEL ISLAND, CAL.			
May H. Stacey.....	Captain.....	Angel Island, Cal.....	Comd'g Company.....
Erskine M. Camp.....	First Lieutenant...	Angel Island, Cal.....	With Company.....
COMPANY "I,"			
CAMP HALLECK, NEV			
Edmund F. Thompson...	Captain.....	Camp Halleck, Nev.....	Comd'g Company.....
Palmer G. Wood.....	First Lieutenant...	Camp Halleck, Nev.....	With Company.....
Louis A. Nesmith.....	Second Lieutenant...	Camp Halleck, Nev.....	With Company.....
COMPANY "K,"			
CAMP GASTON, CAL			
Charles S. Tripler.....	Captain.....	Camp Gaston, Cal.....	Comd'g Company.....
Hugh G. Brown.....	First Lieutenant...	Omaha, Neb.....	A. D. C. to General Comd'g Dept. of the Platte.....
Rubert G. Rutherford...	Second Lieutenant...	Fort Columbus, New York Harbor...	A. A. Q. M.....

Commissioned Officers Twenty-First U. S. Infantry.

Headquarters Presidio of San Francisco, California.

(Regiment under orders for the Department of the Columbia.)

NAMES.	RANK.	STATION.	REMARKS.
FIELD AND STAFF. PRESIDIO OF SAN FRANCISCO, CAL.			
Robert S. Granger.....	Colonel.....	Presidio of San Francisco, Cal.....	Comd'g Regiment.....
Frank Whenton.....	Lieutenant-Colonel.....	Presidio of San Francisco, Cal.....	En route to Dept. of the Columbia.....
Edwin C. Mason.....	Major.....	Fort Yuma, Cal.....	Regimental Adjutant.....
George W. Evans.....	Adj., First Lieut.....	Presidio of San Francisco, Cal.....	A. A. Q. M.....
John Johnston.....	Q. M., First Lieut.....	Tucson, A. T.....	
COMPANY "A." CAMP LOWELL, A. T.			
Patrick Collins.....	Captain.....	Sacramento, Cal.....	On Recruiting Service.....
Thomas F. Riley.....	First Lieutenant.....	Presidio of San Francisco, Cal.....	At Regimental Headquarters.....
John M. Ross.....	Second Lieutenant.....	Camp Lowell, A. T.....	Comd'g Company.....
COMPANY "B." CAMP APACHE, A. T.			
William D. Fuller.....	Captain.....	Camp Apache, A. T.....	Comd'g Company.....
	First Lieutenant.....		
	Second Lieutenant.....		
COMPANY "C." FORT WHIPPLE, A. T.			
George H. Burton.....	Captain.....	Fort Whipple, A. T.....	Comd'g Company and Post.....
William H. Boyle.....	First Lieutenant.....	Fort Whipple, A. T.....	With Company.....
Edward B. Rheem.....	Second Lieutenant.....	Fort Whipple, A. T.....	With Company.....
COMPANY "D." CAMP LOWELL, A. T.			
Thomas S. Dunn.....	Captain.....	Camp Lowell, A. T.....	Comd'g Company.....
Thomas H. Bradley.....	First Lieutenant.....	Washington, D. C.....	On duty in the War Department.....
Stephen P. Jocelyn.....	Second Lieutenant.....	Camp Lowell, A. T.....	With Company.....
COMPANY "E." CAMP CRITTENDEN, A. T.			
Evan Miles.....	Captain.....	Camp Crittenden, A. T.....	Comd'g Company and Post.....
Valentine M. C. Silva.....	First Lieutenant.....	Fort Yuma, A. T.....	On duty in Quartermaster's Department.....
William L. Sherwood.....	Second Lieutenant.....	Camp Crittenden, A. T.....	A. A. Q. M., & A. C. S.....
COMPANY "F." FORT YUMA, CAL.			
William Nelson.....	Captain.....	Fort Yuma, Cal.....	Comd'g Company, en route to Dept. of the Columbia.....
Robert Pollock.....	First Lieutenant.....	Fort Vancouver, W. T.....	In charge of public property.....
	Second Lieutenant.....		
COMPANY "G." CAMP BOWIE, A. T.			
Harry M. Smith.....	Captain.....	Camp Bowie, A. T.....	Comd'g Company.....
Ebenezer W. Stone.....	First Lieutenant.....	Drum Barracks, Cal.....	A. A. Q. M., & A. C. S.....
	Second Lieutenant.....		
COMPANY "H." CAMP DATE CREEK, A. T.			
Richard F. O'Beirne.....	Captain.....	Camp Date Creek, A. T.....	Comd'g Company and Post.....
James A. Haughey.....	First Lieutenant.....	Camp Date Creek, A. T.....	With Company.....
Frederick H. E. Epstein.....	Second Lieutenant.....	Camp Date Creek, A. T.....	A. A. Q. M., & A. C. S.....
COMPANY "I." CAMP HUALPAI, A. T.			
W. McC Netterville.....	Captain.....	Camp Hualpai, A. T.....	Comd'g Company.....
E. R. Theller.....	First Lieutenant.....	Camp Hualpai, A. T.....	A. A. Q. M., & A. C. S.....
	Second Lieutenant.....		
COMPANY "K." CAMP CRITTENDEN, A. T.			
George M. Downey.....	Captain.....	San Francisco, Cal.....	On Recruiting Service.....
William F. Spurgin.....	First Lieutenant.....	Camp Crittenden, A. T.....	With Company.....
William J. Ross.....	Second Lieutenant.....	Prescott, A. T.....	A. D. C. to General Comd'g Dept. of Arizona.....

UNASSIGNED.

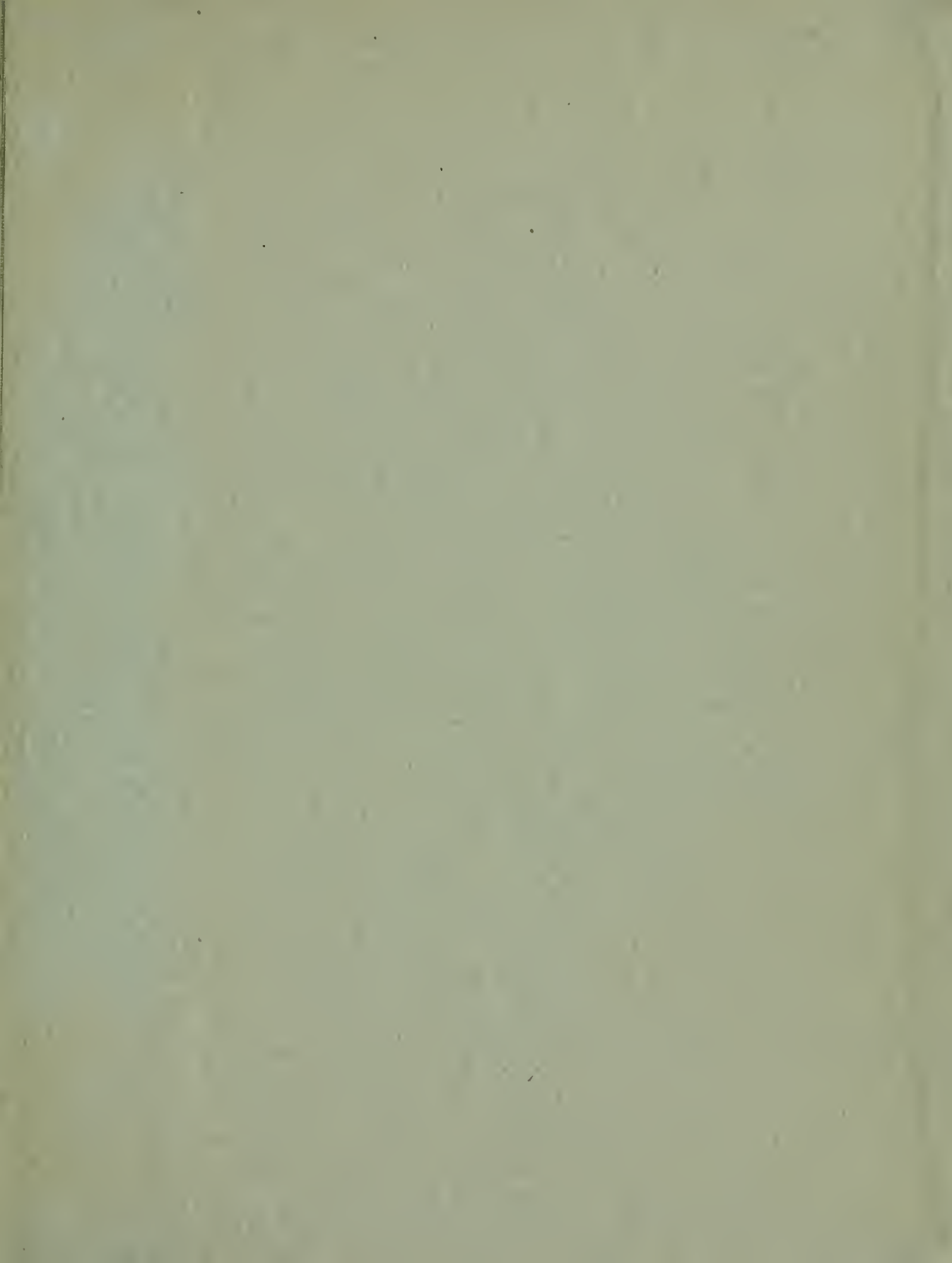
Henry H. Pierce.....	Second Lieutenant.	Morgantown, W. Va.....	Not yet joined.....
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Commissioned Officers Twenty-Third U. S. Infantry.

Headquarters en route to Fort Whipple, Dept. of Arizona.

NAMES.	RANK.	STATION.	REMARKS.
	FIELD AND STAFF.	EN ROUTE TO FORT WHIPPLE, A. T.	
Jefferson C. Davis.....	Colonel.....	New York City.....	Superintendent General Recruiting Service.....
George Crook.....	Lieutenant-Colonel.	Prescott, A. T.....	Comd'g Dept. of Arizona, and 23d Infantry.....
Alexander J. Dallas....	Major.....	<i>En route</i> to Camp Apache, A. T.....	Comd'g Post.....
Otis W. Pollock.....	Adj., First Lieut....	<i>En route</i> to Fort Whipple, A. T.....	Adjutant.....
Richard I. Eskridge....	Q. M., First Lieut..	Ordered to Yuma Depot. A. T.....	A. A. Q. M., & A. C. S.....
	COMPANY "A."	FORT BOISE, I. T.	
John J. Coppinger.....	Captain.....		Absent with leave.....
Lafayette Hammond....	First Lieutenant...	Fort Boise, I. T.....	Comd'g Company and Post.....
George B. McDermott...	Second Lieutenant.	Fort Boise, I. T.....	A. A. Q. M., & A. C. S.....
	COMPANY "B."	CAMP WARNER, OREGON.	
James Henton.....	Captain.....	Camp Warner, Oregon.....	Comd'g Company.....
John F. Trout.....	First Lieutenant...	Camp Warner, Oregon.....	With Company.....
Thomas M. Fisher.....	Second Lieutenant.		Absent with leave.....
	COMPANY "C."	EN ROUTE TO CAMP McDOWELL, A. T.	
John L. Smyth.....	Captain.....	<i>En route</i> to Camp McDowell, A. T.....	Comd'g Company.....
Charles Hlay.....	First Lieutenant...	<i>En route</i> to Camp McDowell, A. T.....	With Company.....
	Second Lieutenant.		
	COMPANY "D."	EN ROUTE TO CAMP CRITTENDEN, A. T.	
Thomas M. K. Smith....	Captain.....	<i>En route</i> to Camp Crittenden, A. T.....	Comd'g Company.....
Stephen O'Connor.....	First Lieutenant...	<i>En route</i> to Camp Crittenden, A. T.....	With Company.....
William L. Clarke....	Second Lieutenant.	Fort Klamath, Oregon.....	Attached temporarily to Company "K," 23d Infantry.....
	COMPANY "E."	EN ROUTE TO CAMP LOWELL, A. T.	
George K. Brady.....	Captain.....	<i>En route</i> to Camp Lowell, A. T.....	Comd'g Company.....
Louis R. Stille.....	First Lieutenant...	New York.....	On Recruiting Service.....
Richard H. Poillon....	Second Lieutenant.		Absent with leave.....
	COMPANY "F."	EN ROUTE TO CAMP BOWIE, A. T.	
Joseph T. Haskell....	Captain.....	<i>En route</i> to Camp Bowie, A. T.....	Comd'g Company.....
Charles Bird.....	First Lieutenant...		Absent with leave.....
Henry C. Johnson....	Second Lieutenant.	<i>En route</i> to Camp Bowie, A. T.....	With Company.....
	COMPANY "G."	FORT COLVILLE, W. T.	
Charles Wheaton.....	Captain.....	Fort Colville, W. T.....	Comd'g Company and Post.....
William F. Rice.....	First Lieutenant...	Fort Colville, W. T.....	A. A. Q. M., & A. C. S.....
Patrick T. Brodrick...	Second Lieutenant.	Fort Colville, W. T.....	With Company.....
	COMPANY "H."	EN ROUTE TO CAMP GRANT, A. T.	
James Thompson.....	Captain.....	<i>En route</i> to Camp Grant, A. T.....	Comd'g Company.....
George McM Taylor....	First Lieutenant...	<i>En route</i> to Camp Grant, A. T.....	With Company.....
J. H. Pardee.....	Second Lieutenant.	<i>En route</i> to Camp Grant, A. T.....	With Company.....
	COMPANY "I."	CAMP HARNEY, OREGON.	
George M. Randall....	Captain.....	Camp Harney, Oregon.....	Comd'g Company and Post.....
William C. Manning....	First Lieutenant...	Camp Harney, Oregon.....	With Company.....
Frederick L. Dodge....	Second Lieutenant.	Camp Harney, Oregon.....	With Company.....
	COMPANY "K."	FORTH KLAMATH, OREGON.	
Azor H. Nickerson....	Captain.....	Prescott, A. T.....	A. D. C. to General Comd'g Dept. of Arizona.....
Greenleaf A. Goodale..	First Lieutenant...	Fort Klamath, Oregon.....	Comd'g Company.....
	Second Lieutenant.		

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